File 1:ERIC 1966-2004/Mar 11 (c) format only 2004 The Dialog Corporation 2:INSPEC 1969-2004/Mar W2 File (c) 2004 Institution of Electrical Engineers File 5:Biosis Previews(R) 1969-2004/Mar W2 (c) 2004 BIOSIS File 6:NTIS 1964-2004/Mar W3 (c) 2004 NTIS, Intl Cpyrght All Rights Res File 7:Social SciSearch(R) 1972-2004/Mar W2 (c) 2004 Inst for Sci Info File 8:Ei Compendex(R) 1970-2004/Mar W1 (c) 2004 Elsevier Eng. Info. Inc. File 9:Business & Industry(R) Jul/1994-2004/Mar 19 (c) 2004 Resp. DB Svcs. File 10:AGRICOLA 70-2004/Feb (c) format only 2004 The Dialog Corporation File 11:PsycINFO(R) 1887-2004/Mar W2 (c) 2004 Amer. Psychological Assn. File 13:BAMP 2004/Mar W2 (c) 2004 Resp. DB Svcs. File 15:ABI/Inform(R) 1971-2004/Mar 20 (c) 2004 ProQuest Info&Learning File 16:Gale Group PROMT(R) 1990-2004/Mar 22 (c) 2004 The Gale Group File 18:Gale Group F&S Index(R) 1988-2004/Mar 19 (c) 2004 The Gale Group File 20:Dialog Global Reporter 1997-2004/Mar 22 (c) 2004 The Dialog Corp. File 21:NCJRS 1972-2004/Feb (c) format only 2004 The Dialog Corporation File 22: Employee Benefits 1986-2004/Mar (c) 2004 Int.Fdn.of Empl.Ben.Plans File 27: Foundation Grants Index 1990-2004/Feb (c) 2004 Foundation Center File 30:AsiaPacific 1985-2004/Mar 01 (c) 2004 Aristarchus Knowledge Indus. File 34:SciSearch(R) Cited Ref Sci 1990-2004/Mar W2 (c) 2004 Inst for Sci Info File 35:Dissertation Abs Online 1861-2004/Feb (c) 2004 ProQuest Info&Learning File 42: Pharmaceuticl News Idx 1974-2004/Mar W2 (c) 2004 ProQuest Info&Learning File 47: Gale Group Magazine DB(TM) 1959-2004/Mar 22 (c) 2004 The Gale group File 49: PAIS Int. 1976-2004/Feb (c) 2004 Public Affairs Information Service File 63:Transport Res(TRIS) 1970-2004/Feb (c) fmt only 2004 Dialog Corp. File 65:Inside Conferences 1993-2004/Mar W3 (c) 2004 BLDSC all rts. reserv. File 66:GPO Mon. Cat. 1978-2004/Apr (c) format only 2004 The Dialog Corp File 71:ELSEVIER BIOBASE 1994-2004/Mar W1 (c) 2004 Elsevier Science B.V. File 73:EMBASE 1974-2004/Mar W2 (c) 2004 Elsevier Science B.V. File 74:Int.Pharm.Abs 1970-2004/Mar B1 (c) 2004 Amer.Soc.of Health-Sys.Pharm. File 75:TGG Management Contents(R) 86-2004/Mar W2 (c) 2004 The Gale Group File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Mar 22

(c) 2004 The Gale Group File 86:Mental Health Abstracts 1969-2000/Jun (c) 2000 IFI/CLAIMS(r) 88: Gale Group Business A.R.T.S. 1976-2004/Mar 19 File (c) 2004 The Gale Group File 92:IHS Intl.Stds.& Specs. 1999/Nov (c) 1999 Information Handling Services File 93:TableBase(R) Sep 1997-2004/Mar W2 (c) 2004 Resp. DB Svcs. File 94:JICST-EPlus 1985-2004/Mar W1 (c) 2004 Japan Science and Tech Corp(JST) File 95:TEME-Technology & Management 1989-2004/Mar W1 (c) 2004 FIZ TECHNIK File 98:General Sci Abs/Full-Text 1984-2004/Feb (c) 2004 The HW Wilson Co. File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Feb (c) 2004 The HW Wilson Co. File 100:Market Guide Company Financials 2004/Mar 15 (c) 2004 Market Guide File 101: Disclosure Database (R) 2004/Mar W2 (c) 2004 Thomson Financial File 103:Energy SciTec 1974-2004/Mar B1 (c) 2004 Contains copyrighted material File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Mar 22 (c) 2004 The Gale Group File 112:UBM Industry News 1998-2004/Jan 27 (c) 2004 United Business Media File 120:U.S. Copyrights 1978-2004/Mar 09 (c) format only 2004 The Dialog Corp. File 122: Harvard Business Review 1971-2004/Mar (c) 2004 Harvard Business Review File 123:CLAIMS(R)/Current Legal Status 1980-2004/Mar 09 (c) 2004 IFI/CLAIMS File 124:CLAIMS/REFERENCE 2001/200303 (c) 2004 IFI/CLAIMS(R) PATENT SERVICES File 129:PHIND(Archival) 1980-2004/Mar W2 (c) 2004 PJB Publications, Ltd. File 132:S&P's Daily News 1985-2004/Mar 19 (c) 2004 McGraw-Hill Companies Inc File 133:S&P's Corp.Descrip.+News 2004/Mar 20 (c) 2004 McGraw-Hill Co. Inc File 135: NewsRx Weekly Reports 1995-2004/Mar W2 (c) 2004 NewsRx File 139:EconLit 1969-2004/Mar (c) 2004 American Economic Association File 141:Readers Guide 1983-2004/Feb (c) 2004 The HW Wilson Co File 144: Pascal 1973-2004/Mar W2 (c) 2004 INIST/CNRS File 147: The Kansas City Star 1995-2003/Sep 26 (c) 2003 Kansas City Star File 148:Gale Group Trade & Industry DB 1976-2004/Mar 22 (c) 2004 The Gale Group File 149:TGG Health&Wellness DB(SM) 1976-2004/Mar W2 (c) 2004 The Gale Group File 150:Gale Group Legal Res Index(TM) 1980-2004/Mar 22 (c) 2004 The Gale Group File 155:MEDLINE(R) 1966-2004/Mar W2 (c) format only 2004 The Dialog Corp.

? ds

Set	Items	Description
S1	10179	(THIRD()(PARTY OR PARTIES) OR OUTSOURC? OR CLEARINGHOUSE? ?
	•	TELECOMMUNICATION? OR TELEPHONE?) (3N) (BILLING OR BILLINGS)
S2	49333	(DELAY? OR HOLD OR HOLDS OR HOLD()UP?) (3N) (BILL OR BILLS OR
		PAYMENT?)
\$3	59716	(DELAY? OR HOLD OR HOLDS OR HOLD()UP?) (3N) (PROCESS OR PROC-
	E	SSING)
S4	115115	(COMPAR? OR IDENTIF? OR VERIF? OR CHECK OR CHECKING? OR CO-
	N:	FIRM? OR VALIDAT? OR CERTIFIE? OR CERTIFY) (3N) (CHARGE OR CHA-
	R	GES OR TAX OR TAXES)
S5	19	TRUTH(1W)TELEPHONE()BILLING?
S6	6	S1(5N)(S2 OR S3)
S7	3	RD (unique items)
S8	6	S1 (5N) S4
S9	6	S8 NOT S7
S10	3	RD (unique items)
S11	22	(S2 OR S3) (5N) S4
S12	22	S11 NOT (S7 OR S10)
S13	19	S12 NOT PY>2000
\$14	14	RD (unique items)
S15	0	S5(8N)(S2 OR S3)
S16	0	S5 (8N) S4
S17	1	S5(8N) (COMPAR? OR IDENTIF? OR VERIF? OR CHECK OR CHECKING?
	OI	R CONFIRM? OR VALIDAT? OR CERTIFIE? OR CERTIFY)
S18	1	S17 NOT (S7 OR S10 OR S14)
S19	18	S5 NOT (S7 OR S10 OR S14 OR S18)
S20	18	S19 NOT PY>2000
S21	11	RD (unique items)

7/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

10494075 Supplier Number: 102205836 (USE FORMAT 7 FOR FULLTEXT)

Mystery Web fees hit phone bills: several jurisdictions investigate reports

of 'cramming' Web services. (Consumer Alert).

Spring, Tom

PC World, v21, n6, p34(2)

June, 2003

Language: English Record Type: Fulltext Document Type: Magazine/Journal; General Trade

Word Count: 955

... the promised information, Massachusetts-based Fleming's Furniture was twice charged \$32 on its Verizon **telephone bill** by 1Hold Billing Services, a billing agent for National Online Services, for an Internet directory listing, a two...

7/3,K/2 (Item 1 from file: 141)

DIALOG(R) File 141: Readers Guide

(c) 2004 The HW Wilson Co. All rts. reserv.

05011948 H.W. WILSON RECORD NUMBER: BRGA03011948 (USE FORMAT 7 FOR FULLTEXT)

Mystery Web Fees Hit Phone Bills.

Spring, Tom.

PC World v. 21 no6 (June 2003) p. 34, 36

WORD COUNT: 969

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... the promised information, Massachusetts-based Fleming's Furniture was twice charged \$32 on its Verizon **telephone bill** by **Hold Billing** Services, a billing agent for National Online Services, for an Internet directory listing, a two...

7/3,K/3 (Item 1 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

04850788 SUPPLIER NUMBER: 08935076 (USE FORMAT 7 OR 9 FOR FULL TEXT)

System encourages patients to pay physician bills on the spot. (Loyola Medical Center's point-of-service billing system)

Teschke, Deborah A.

Healthcare Financial Management, v44, n10, p104(1)

Oct, 1990

ISSN: 0735-0732 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 528 LINE COUNT: 00044

.. to health plan administrators and then to insurers.

The system eliminates the negative aspects of **billing**, such as "**telephone** tag" between physicians and patients, **delayed payments**, and other slow-downs, Plumley said. "This has increased collections. More people are paying on...

10/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

10557301 Supplier Number: 103998590 (USE FORMAT 7 FOR FULLTEXT)

Intec Launches Dynamic Charging Platform, Allowing Wireless Carriers to
Deliver Advanced Network Services Against Pre-paid and Post-paid Billing
Models.

Business Wire, p5503

June 23, 2003

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1077

... to reserve, monitor and update pre-paid balance credits, calculating the price through integration to **third party** rating engines or **billing** systems, providing advice of **charge** to the user, **verifying** service delivery, and providing service control logic to selectively signal session redirection to a customer...

10/3,K/2 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

29794414 (USE FORMAT 7 OR 9 FOR FULLTEXT)

UFJ Holdings Inc. - Exposure to Asia and Pacific Trade Center etc. EW20030623000002 20030623T081421Z UTC

CNF

June 23, 2003

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1413

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to reserve, monitor and update pre-paid balance credits, calculating the price through integration to **third party** rating engines or **billing** systems, providing advice of **charge** to the user, **verifying** service delivery, and providing service control logic to selectively signal session redirection to a customer...

10/3,K/3 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

01740451 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Consumers Learn the Hard Way about Telephone Cramming

Michael Precker

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (DALLAS MORNING NEWS)

May 19, 1998 3:9

JOURNAL CODE: KDMN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1220

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... whose bills are being "crammed," say they're caught in the middle: responsible for handling billing services for third parties while unable to verify each charge.

Their responses aim in two directions. Both phone companies are urging

customers to check each...

14/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

(c) 2004 Resp. DB Svcs. All rts. reserv.

1449024 Supplier Number: 01449024 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Australia/Tax: Tax ruling to bolster gas

(Tax rules allowing mining and petroleum companies to defer income tax have been confirmed by Australian tax office ruling)

International Gas Report, n 296, p 22

March 29, 1996

DOCUMENT TYPE: Newsletter ISSN: 0266-9382 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 154

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...have fulfilled the contract. The tax office did not like this approach but has now confirmed the delayed tax payments.

14/3,K/2 (Item 1 from file: 13)

DIALOG(R) File 13:BAMP

(c) 2004 Resp. DB Svcs. All rts. reserv.

1127448 Supplier Number: 02042374 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Preparing For Medicare's APC System

(The Medicare Ambulatory Payment Classification system should be handled by HCFA's new outpatient prospective payment system)

Article Author(s): Duncan, Donn G, MD Healthcare Financial Management, p 40-45

July 1999

DOCUMENT TYPE: Journal ISSN: 0735-0732 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2622

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT

- ...incomplete documentation, and excessive ancillary services.
- * The APC system should facilitate ways to reduce costs, **compare charges**, eliminate **payment delays**, and perform financial analyses, such as profit-and-loss studies.
- * Financial managers should be better...

14/3,K/3 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01010353 96-59746

Computers trip up tax man

Anthes, Gary H

Computerworld v29n13 PP: Cover, 28 Mar 27, 1995

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 837

...TEXT: get such notices by April 7, the IRS said.

Another change this year is that delayed EPTC payments will be made by sent to the tax preparer rather than by direct deposit to banks to cover refund anticipation loans.

Critics of...

14/3,K/4 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00661482 93-10703

Imaging: Companies go paperless

Sala, Lyndon; McKee, Fred; Kubica, Frank; Goldberg, Allene

Business Credit v95n1 PP: 10-13 Jan 1993 ISSN: 0897-0181 JRNL CODE: CFM

WORD COUNT: 2708

... TEXT: for verification against the actual document to guard against manual data-entry errors in rate charges .

This retrieval and verification process was time consuming and delayed processing . In some cases, billings were sent out before rates were verified. After invoices were sent...

14/3, K/5(Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00015753 74-04418

FOR INCOME - MORTGAGE LENDING

NAIDUS, RHODA S.

MEDICAL ECONOMICS V51 N9 PP: 115-127 APR 29, 1974

ISSN: 0025-7206 JRNL CODE: MDE

... ABSTRACT: WHO NEED IT. AND - LIKE MANY BANKS - HE'LL ALSO COLLECT MONTHLY PAYMENTS FOR YOU, CHECK INSURANCE COVERAGE, PAYMENTS IN ESCROW, AND PERIODICALLY INSPECT THE PROPERTY FOR A MODERATE FEE.

14/3,K/6 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

Supplier Number: 58438564 06952776

Russia: MNS agreed with the Central Bank. (Brief Article)

Kommersant, p7 Dec 15, 1999

Language: Russian; NONENGLISH Record Type: Abstract

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

ABSTRACT:

...transfer to the budget and the tax will be considered as paid only after TSBR confirms it. Tax payment transfer delay business was popular after August 1998 crisis and the enterprises agreed with problem banks the 14/3,K/7 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

14309637 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Li Lanqing, Xiang Huaicheng's Remarks at National Financial Work Meeting Report RMRB reporter Li Jianxing and XINHUA reporters Han Zhenjun and Zhang Xudong: "At the National Financial Work Meeting Held in Beijing, Li Lanqing Sets Requirements for Setting Up the Framework of Public Finance With Jiang's Thinking of 'Three Rep

WORLD NEWS CONNECTION

December 13, 2000

JOURNAL CODE: WWNC LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1277

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... tax arrears in various forms and the practices of reducing and remitting taxes ultra vires, **delaying** tax **payment**, and returning **taxes** after collection are **comparatively** serious. In particular, the frauds of export tax rebate have become a conspicuous problem of...

14/3,K/8 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10481151 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Rice, maize imports duty hiked
STATESMAN (INDIA)
April 07, 2000

JOURNAL CODE: FSTN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 426

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Assessees from 1 April and doubling the quota for families below poverty line, had been **delayed** as the **process** of **identifying tax** payees had not been completed. Mr Kumar said he had asked the States to expedite...

14/3,K/9 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04041031 SUPPLIER NUMBER: 15060104 (USE FORMAT 7 OR 9 FOR FULL TEXT) Taking the pain out of taxes. (Personal Finance: Tax Software) (includes related articles on problems with electronic tax filing, do-it-yourself taxes, and new features in the 1994 versions of the packages) (Buyers Guide)

Wise, Naomi

PC World, v12, n2, p195(6)

Feb, 1994

DOCUMENT TYPE: Buyers Guide ISSN: 0737-8939 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3917 LINE COUNT: 00300

... programs in the table will flag potentially problematic deductions and point out omissions that may **delay** the **processing** of your return. Some even **compare** your **tax** return to national averages to identify differences from the norm that may invite extra scrutiny...

14/3,K/10 (Item 1 from file: 141)

DIALOG(R) File 141: Readers Guide

(c) 2004 The HW Wilson Co. All rts. reserv.

02782188 H.W. WILSON RECORD NUMBER: BRGA94032188 (USE FORMAT 7 FOR FULLTEXT)

Taking the pain out of taxes.

Wise, Naomi.

PC World v. 12 (Feb. 1994) p. 195-200

WORD COUNT: 3854

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... programs in the table will flag potentially problematic deductions and point out omissions that may **delay** the **processing** of your return. Some even **compare** your **tax** return to national averages to identify differences from the norm that may invite extra scrutiny...

14/3,K/11 (Item 1 from file: 147)

DIALOG(R) File 147: The Kansas City Star

(c) 2003 Kansas City Star. All rts. reserv.

00713189 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Timely tax tips You should start now preparing your 1997 return, experts advise

GENE MEYER ; Staff Writer

Kansas City Star, METROPOLITAN ED, P F1

Sunday, December 07, 1997

DOCUMENT TYPE: NEWSPAPER LANGUAGE: English RECORD TYPE: FULLTEXT

SECTION HEADING: SUNDAY BUSINESS

Word Count: 1151

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...state and private colleges in Missouri and Kansas generally are letting students or their families **dela**y payments to get the **tax** credit, but ``check with your school to be sure,'' said Sue Armstrong, financial aid director at William Jewell...

14/3,K/12 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB (c)2004 The Gale Group. All rts. reserv.

06419515 SUPPLIER NUMBER: 13604286 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Imaging technology puts trucking receivables in fast lane. (Imaging:

Companies Go Paperless)

Sala, Lyndon

Business Credit, v95, n1, p11(1)

Jan, 1993

ISSN: 0897-0181 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT WORD COUNT: 681 LINE COUNT: 00055

 \dots for verification against the actual document to guard against manual data-entry errors in rate **charges** .

This retrieval and **ve**rification process was time consuming and **delayed processing**. In some cases, billings were sent out before rates were verified. After invoices were sent...

14/3,K/13 (Item 2 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

04639758 SUPPLIER NUMBER: 09175041 (USE FORMAT 7 OR 9 FOR FULL TEXT) Mechanism of withholding tax.

Karim, Zakaria

Economic Review, v21, n4, p25(2)

April, 1990

ISSN: 0531-8955 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 2204 LINE COUNT: 00161

has given birth to many administrative and economic problems such as huge sum of refund, verification of tax deducted at source, inherent delay in processing of refund cases, tax deductions treated as rising

14/3,K/14 (Item 1 from file: 149)

DIALOG(R)File 149:TGG Health&Wellness DB(SM)

(c) 2004 The Gale Group. All rts. reserv.

01878114 SUPPLIER NUMBER: 57827686 (USE FORMAT 7 OR 9 FOR FULL TEXT) Changes in Health Care Compensation.

Earp, Kimberly A.

Radiologic Technology, 71, 2, 203

Nov,

1999

PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0033-8397

LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Professional;

Trade

WORD COUNT: 1760 LINE COUNT: 00173

... competition for managed care contracts. The APC system also should facilitate ways to reduce cost, compare charges, eliminate payment delays and perform more accurate financial analysis. The system should enhance full hospital services integration across...

18/3,K/1 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

11468347 SUPPLIER NUMBER: 57235838

House Commerce members offer 'truth-in-billing' bills.

Telecommunications Reports, 65, 41, 18(1)

Oct 11, 1999

ISSN: 0163-9854 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: House legislators Thomas J. Bliley Jr and Billy Tauzin have introduced a bill called the **Truth** in **Telephone Billing** Act. The proposed legislation requires telecommunications providers to **identify** on telephone bills any governmental program or tax to which they are contributing and the...

21/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02015452 52852729

Corporate phone billing: What are all these charges about

Rankin, Ken

Dsn Retailing Today v39n8 PP: 15 Apr 17, 2000

JRNL CODE: DSN WORD COUNT: 559

...TEXT: assigned to checking phone bills.

Congress is moving to address these problems with a new **Truth** in **Telephone Billing** legislation that would require long distance carriers to explicitly identify charges that represent taxes or...

21/3,K/2 (Item 1 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

07850981 Supplier Number: 65176193 (USE FORMAT 7 FOR FULLTEXT)

Commerce Subcommittee To Mark Up Reciprocal Comp Bill. (Government Activity)

Krebs, Brian

Newsbytes, pNWSB00256008

Sept 11, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 537

... subcommittee will mark up the bill on Wednesday afternoon, along with H.R. 3011, the **Truth** in **Telephone Billing** Act of 1999, a measure that would force phone companies to parse line-item taxes...

21/3,K/3 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06701622 Supplier Number: 56030700 (USE FORMAT 7 FOR FULLTEXT)

****Bliley, Tauzin Want E-Rate Listed On Phone Bills 10/05/99 >BY Robert MacMillan.

Newsbytes PM, pNA

Oct 5, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 702

... the program's first year of funding.

The Bliley-Tauzin bill, H.R. 3011, the **Truth** in **Telephone Billing** Act, stems in part from a recent Telecommunications Subcommittee meeting in which Tauzin, Rep. Christopher...

21/3,K/4 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06698812 Supplier Number: 56019349 (USE FORMAT 7 FOR FULLTEXT)

TELEPHONY. (miscellaneous brief articles) (Statistical Data Included)

Communications Daily, v19, n193, pNA

Oct 6, 1999

Language: English Record Type: Fulltext

Article Type: Statistical Data Included

Document Type: Newsletter; Trade

Word Count: 1100

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...said Markey will introduce his own bill on subsidies, calling it "The Rest of the Truth in Telephone Billing Act," play on Tauzin's "Truth In Telephone Billing Act." Commission in May issued order in its truth-in-billing proceeding requiring industry to...

21/3,K/5 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06694981 Supplier Number: 55999592 (USE FORMAT 7 FOR FULLTEXT)

Shouldn't Consumers Know About Hidden Taxes in Their Phone Bills? Bliley, Tauzin Think So.

PR Newswire, p9970

Oct 5, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 262

... controversial E-rate program. Consumers deserve to know, "Congressman Tauzin said.

H.R. 3011, the **Truth** In **Telephone Billing** Act of 1999 was introduced by Bliley and Tauzin today. If the Bliley-Tauzin tax...

21/3,K/6 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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12775420 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Commerce Subcommittee To Mark Up Reciprocal Comp Bill

NEWSBYTES

September 11, 2000

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 529

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... subcommittee will mark up the bill on Wednesday afternoon, along with H.R. 3011, the **Truth** in **Telephone Billing** Act of 1999, a measure that would force phone companies to parse line-item taxes...

21/3,K/7 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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07599357 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Bliley, Tauzin Want E-Rate Listed On Phone Bills

NEWSBYTES

October 05, 1999

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 693

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the program's first year of funding.

The Bliley-Tauzin bill, H.R. 3011, the **Truth** in **Telephone Billing** Act, stems in part from a recent Telecommunications Subcommittee meeting in which Tauzin, Rep. Christopher...

21/3,K/8 (Item 1 from file: 47)

DIALOG(R) File 47: Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

05490388 SUPPLIER NUMBER: 57747367

Will Phone Bills Note E-Rate Cost?(Truth in Telephone Billing
Act)(Brief Article)

Oder, Norman

Library Journal, 124, 18, 16

Nov 1, 1999

DOCUMENT TYPE: Brief Article ISSN: 0363-0277 LANGUAGE: English

RECORD TYPE: Citation

Will Phone Bills Note E-Rate Cost?(Truth in Telephone Billing
Act)(Brief Article)

21/3,K/9 (Item 1 from file: 66)

DIALOG(R) File 66:GPO Mon. Cat.

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1910324 Y 4.C 73/8-106-127

The Truth in Telephone Billing Act of 1999 and the rest of the Truth in Telephone Billing Act of 1999: hearing before the Subcommittee on Telecommunications, Trade, and Consumer Protection of the Committee on Commerce, House of Representatives, One Hundred Sixth Congress, second session, on H.R. 3001 and H.R. 3022, March 9, 2000

Corporate Source: United States. Congress. House. Committee on Commerce. Subcommittee on Telecommunications, Trade, and Consumer Protection.

Washington: U.S. G.P.O.: [U.S. G.P.O., Supt. of Docs., Congressional Sales Office, distributor], 2000. iii, 50 p.; 24 cm.

Publication Date(s): 2000

OCLC No.: ocm45401830 System Control No.: (DGPO)99097581

Place of Publication: District of Columbia GPO Item No.: 1019-A-01

LC Call No.: KF27.E555 20001

21/3,K/10 (Item 2 from file: 66)

DIALOG(R) File 66:GPO Mon. Cat.

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1894667 Y 1.1/8-106-978

Truth in Telephone Billing Act of 2000: report together with additional views (to accompany H.R. 3011) (including cost estimate of the Congressional Budget Office)

Corporate Source: United States. Congress. House. Committee on Commerce. [Washington, D.C.: U.S. G.P.O., 2000] 11 p.; 24 cm.

Publication Date(s): 2000

OCLC No.: ocm45579169 System Control No.: (GPO)apn2001-001864; (DGPO)99063464

Place of Publication: District of Columbia GPO Item No.: 1008-C

21/3,K/11 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2004 The Gale Group. All rts. reserv.

12864605 SUPPLIER NUMBER: 66471771 (USE FORMAT 7 OR 9 FOR FULL TEXT) Following the flow: The soft money parade keeps getting more lavish, especially for a corps of eleven pivotal politicians who continue to collect fattening sums from major telecom contributors. (People)

Levine, Shira America's Network, 104, 15, 55

Oct 1, 2000

ISSN: 1075-5292 LANGUAGE: English RECORD TYPE: Fulltext WORD COUNT: 2523 LINE COUNT: 00222

... which have drawn the ire of the CLEC community. Tauzin also sponsored HR 3011, the **Truth** in **Telephone Billing** Act of 1999, which requires telecommunications carriers to make the charges on their bills easier...

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16:Gale Group PROMT(R) 1990-2004/Mar 22
          (c) 2004 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Mar 22
          (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Mar 22
          (c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Mar 22
         (c) 2004 The Gale Group
File 636: Gale Group Newsletter DB(TM) 1987-2004/Mar 22
         (c) 2004 The Gale Group
File
       9:Business & Industry(R) Jul/1994-2004/Mar 19
         (c) 2004 Resp. DB Svcs.
      15:ABI/Inform(R) 1971-2004/Mar 20
File
         (c) 2004 ProQuest Info&Learning
File
      20:Dialog Global Reporter 1997-2004/Mar 22
         (c) 2004 The Dialog Corp.
File
      95:TEME-Technology & Management 1989-2004/Feb W5
         (c) 2004 FIZ TECHNIK
File 476: Financial Times Fulltext 1982-2004/Mar 22
         (c) 2004 Financial Times Ltd
File 610: Business Wire 1999-2004/Mar 21
         (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Mar 22
         (c) 2004 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2004/Mar 19
         (c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2004/Mar 20
         (c) 2004 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
? ds
Set
        Items
                Description
S1
         8513
                (THIRD()(PARTY OR PARTIES) OR OUTSOURC?)(3N)(BILLING OR BI-
             LLINGS)
S2
        10854
                (TELECOMMUNICATION? OR TELEPHONE?) (3N) (BILLING OR BILLINGS)
S3
                (DELAY? OR POSTPON? OR HOLD OR HOLDS OR HOLDING OR DEFER?
        98982
             OR HOLD()UP? OR RETARD?)(3N)(BILL OR BILLS OR PAYMENT?)
                (COMPAR? OR IDENTIF? OR DETERMIN? OR MATCH? OR VERIF? OR C-
S4
             HECK??? OR CONFIRM? OR ACKNOWLEDG? OR VALIDAT? OR CERTIFIE? OR
              CERTIFY) (3N) (CHARGE OR CHARGES OR TAX OR TAXES OR BILL OR BI-
             LLS)
S5
         5447
                AU=(JOHNSON, R? OR JOHNSON R? OR HANNERS, J? OR HANNERS J?)
$6
        18778
                S1 OR S2
S7
           22
                S6(S)S3
S8
                S7 NOT PY>2000
           11
S9
            9
                RD (unique items)
           84
S10
                S6(S)S4
S11
           84
                S10 NOT S9
S12
           61
                S11 NOT PY>2000
S13
           41
                RD (unique items)
S14
           39
                S13 NOT MEDICARE?
S15
           0
                S5(S)S6
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9/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07867076 Supplier Number: 65687464 (USE FORMAT 7 FOR FULLTEXT)

Paymentech Announces Service Agreement With Derivion to Connect e-Billing
Automation and Online Credit Card Payments.

PR Newswire, p8249

Oct 3, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 711

... By teaming with Derivion, we link our expertise in payment processing technology with proven e-billing solutions to enable telecommunications, cable, and insurance providers to improve customer relationships, and increase retention," said John Irish, Paymentech...

...compelling when you consider the satisfaction of eliminating checks, buying stamps, and worrying about postal delays ."

The combination of **Paymentech** 's automated recurring payment solutions and Derivion's e-billing expertise equals a complete processing

9/3,K/2 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07232270 SUPPLIER NUMBER: 15316829 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Industry debates power of third party cos. in spot prodn. & post.

(commercial production industry) (Panel Discussion)

SHOOT, v35, n10, p8(4)

March 11, 1994

DOCUMENT TYPE: Panel Discussion LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT; ABSTRACT

WORD COUNT: 3985 LINE COUNT: 00283

...ABSTRACT: subject to debate within the commercial production industry. Third-party companies are often criticized for **holding** up **payments** to editing outfits and post facilities. Moreover, third-party companies charge for services that editors...

9/3,K/3 (Item 2 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

06197097 SUPPLIER NUMBER: 13322954 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Your tax bill: it's not too late to ease the pain. (1993 Financial Planning Guide)

Farber, Lawrence

Medical Economics, v69, n21, p28(6)

Nov 2, 1992

ISSN: 0025-7206 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT WORD COUNT: 2958 LINE COUNT: 00226

... and agencies that remit promptly. Assuming there's no claim-filing deadline, you can delay third - party billing for several weeks, so that payments won't come in until January. You can hold back individual

patient bills as well, but don't allow too long a lapse between treatment and billing or...

9/3,K/4 (Item 3 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

05792091 SUPPLIER NUMBER: 11866708 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The M&A Rosters; third quarter 1991.

Mergers & Acquisitions, 26, n4, 65(65)

Jan-Feb, 1992

ISSN: 0026-0010 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 104170 LINE COUNT: 10201

... are used to control acid gases and particulate emissions. Effective

Date: 8-29-91

American **Telephone** & acq. NCR Corp. Telegraph Co. Dayton, OH

New York, NY Revenues: \$5,956,000,000...

9/3,K/5 (Item 4 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

04850788 SUPPLIER NUMBER: 08935076 (USE FORMAT 7 OR 9 FOR FULL TEXT)

System encourages patients to pay physician bills on the spot. (Loyola Medical Center's point-of-service billing system)

Teschke, Deborah A.

Healthcare Financial Management, v44, n10, p104(1)

Oct, 1990

ISSN: 0735-0732 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 528 LINE COUNT: 00044

... system eliminates the negative aspects of billing, such as "telephone tag" between physicians and patients, **delayed payments**, and other slow-downs, Plumley said. "This has increased collections. More people are paying on...

9/3,K/6 (Item 1 from file: 160)

DIALOG(R) File 160: Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

01474000

SNET Delays Hurt Other Firms.

HARTFORD COURANT (CT) October 8, 1986 p. ecA, 191

... strike has prevented the extension of phone lines to some companies that cannot use their **telephone** equipment, and **billings** are being **delayed** because companies cannot **bill** for equipment that is not fully operable. Connecticut Communications' pres R Augur said he might...

9/3,K/7 (Item 1 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00091811 79-06721

Cash Flow Checklist

Cerrone, Robert

Hospital Financial Management v33n4 PP: 44-46 April 1979

ISSN: 0018-5639 JRNL CODE: HFM

...ABSTRACT: to improve cash flow and the management of idle funds. By more timely biling of **third party** payers and interim **billing** for hospital stays of over 21 days, cash flow can be improved. Discounts could be given to insurance companies for prompt **payments**, also. Often, **delays** in billing occur because doctors do not promptly complete charts or because the hospitals do...

9/3,K/8 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00071922 78-06243

Computer Helps Pharmacy Keep Low Prices, Personality

Minicomputer News v4n5 PP: 10 March 16, 1978

JRNL CODE: MIN

...ABSTRACT: of a service bureau, and third-party payments are improved, eliminating 20-30% of the **delays** in **payment**. The system prints labels and receipts for prescriptions within 30 seconds. Drug interaction is checked...

... complete register is produced daily to serve for legal purposes and in case of failure. **Third** party billing is handled weekly or upon demand with the computer producing the pay journal.

9/3,K/9 (Item 1 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications (c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0487472

UE STAYS BILLS DURING HOSPITALIZATION

Electric Utility Week May 31, 1993; Pg 19

Journal Code: EUW ISSN: 0046-1695

Section Heading: NATIONAL BRIEFS

Word Count: 103 *Full text available in Formats 5, 7 and 9*

TEXT:

... of Energy Plus, a program for the elderly or disabled started in 1982, included a **deferred payment** date, **third - party** notification, Braille **billing** , services for the speech and hearing impaired, large print bills and the EnergyWise/EnergySmart plan...?

14/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07455397 Supplier Number: 62657075 (USE FORMAT 7 FOR FULLTEXT)
Corporate phone billing. what are all these charges about. (Brief Article)

Rankin, Ken

Discount Store News, v39, n8, p15

April 17, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 560

... checking phone bills.

Congress is moving to address these problems with a new Truth in **Telephone Billing** legislation that would require long distance carriers to explicitly **identify charges** that represent **taxes** or assessments for government mandated programs.

Although this legislation has drawn support from consumer and...

14/3,K/2 (Item 2 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

06776837 Supplier Number: 57101462 (USE FORMAT 7 FOR FULLTEXT) Rockefeller Proposes Phone Bill Fairness Act 11/01/99.

McGuire, David Newsbytes PM, pNA Nov 1, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 315

(USE FORMAT 7 FOR FULLTEXT)

CEXT:

...U.S.A., 1999 NOV 1 (NB). In a bid to simplify "complicated and frustrating" telecommunications billing practices, Sen. Jay Rockefeller, D-W.Va., introduced legislation that would force phone companies to clearly identify miscellaneous charges and per-minute rates on their customers' phone bills.

14/3,K/3 (Item 3 from file: 16)

DIALOG(R) File 16: Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

06698812 Supplier Number: 56019349 (USE FORMAT 7 FOR FULLTEXT) TELEPHONY. (miscellaneous brief articles) (Statistical Data Included)

Communications Daily, v19, n193, pNA

Oct 6, 1999

Language: English Record Type: Fulltext

Article Type: Statistical Data Included

Document Type: Newsletter; Trade

Word Count: 1100

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...that would require telcos to give consumers more information about

what's on their telephone **bill** by **identifying** add-on **charges** caused by govt. programs. Bliley and Tauzin said measure would require telecom carriers to **identify** on subscriber **bills** govt. "mechanism, fund, tax or program" to which money is going as well as "governmental...

...will introduce his own bill on subsidies, calling it "The Rest of the Truth in **Telephone Billing** Act," play on Tauzin's "Truth In **Telephone Billing** Act." Commission in May issued order in its truth-in-billing proceeding requiring industry to...

14/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05869570 Supplier Number: 53027199 (USE FORMAT 7 FOR FULLTEXT) Sprint PCS Upgrades to Cost of Access System version 3.

Business Wire, p1200

Sept 25, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 182

... We believe the Cost of Access System continues to offer Sprint PCS excellent advantages in **bill verification** and **bill** record processing. It has helped them in managing **billing** disputes with Local **Telephone** Companies and reduced their bill processing expense. Sprint PCS has demonstrated the effectiveness of the...

14/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05253172 Supplier Number: 48005998 (USE FORMAT 7 FOR FULLTEXT) Company Reaches International Agreement.

Business Wire, p9261191

Sept 26, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 341

continue in development, representing the base for a fully convergent billing system which will provide **billing** capabilities for wireless **telecommunications**, wireline, Internet access, pay-per-view/cable TV, and utilities (electric, gas, water, etc.) such that a homeowner, or business, would receive one monthly **bill** for all **identified** services.

WRITE2k is designed with a suite of client-server applications, utilizing state-of-the...

14/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01534298 Supplier Number: 41872075 (USE FORMAT 7 FOR FULLTEXT)

AT&T Introduces Hospital Billing

CommunicationsWeek, p26
Feb 18, 1991

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 80

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...T, the company announced last week. Dubbed AT&T Patient Telephone Service, the offering provides **telephone billing** and management services to hospitals using AT&T's long distance service. Lutheran General Hospital...

...since last year. Patients using the service receive a security code upon registration, and at **checkout**, they receive **bills** summarizing the calls made.

14/3,K/7 (Item 1 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

11468347 SUPPLIER NUMBER: 57235838

House Commerce members offer 'truth-in-billing' bills.

Telecommunications Reports, 65, 41, 18(1)

Oct 11, 1999

ISSN: 0163-9854 LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: bill called the Truth in Telephone Billing Act. The proposed legislation requires telecommunications providers to **identify** on telephone **bills** any governmental program or tax to which they are contributing and the agency whose rules...

14/3,K/8 (Item 2 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

11197294 SUPPLIER NUMBER: 55116508 (USE FORMAT 7 OR 9 FOR FULL TEXT) Mind your rules and principles.

Bahr, Susan

America's Network, 103, 10, 18

July 1, 1999

ISSN: 1075-5292 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 912 LINE COUNT: 00075

... for nonpayment. On the one hand, wireless carriers are not thought of as providers of **billing** for **third parties**. On the other hand, wireless carriers likely bill for long distance and roaming services provided...

14/3,K/9 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB (c)2004 The Gale Group. All rts. reserv.

06766099 SUPPLIER NUMBER: 14761115 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Markey introduces Caller ID, privacy bill. (Representative Edward J.

Markey; Automatic number identification) (Common Carrier)

FCC Report, v12, n22, p5(3)

Nov 17, 1993

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 780 LINE COUNT: 00062

... screening and completing calls or transactions. Recipients of ANI are prohibited from reusing or selling **telephone** numbers or **billing** information gained through ANI without orally informing the original caller.

ANI recipients may not use...

14/3,K/10 (Item 4 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

06764783 SUPPLIER NUMBER: 14649409 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pay-per-call regulations toughen. (Washington Perspective) (Column)
Toth, Victor J.

Business Communications Review, v23, n11, p52(3)

Nov, 1993

DOCUMENT TYPE: Column ISSN: 0162-3885 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2812 LINE COUNT: 00223

... or where telemarketers request a credit- or charge-card number from the customer, ostensibly for **identification** purposes, and then **bill** to that account even though the customer never authorized any charges.

Limitations on Pay-per...

14/3,K/11 (Item 5 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

06480971 SUPPLIER NUMBER: 13973309 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Generale de Banque, Brussels revels in boon of electronic data interchange service.

Computergram International, CGI05060012

May 6, 1993

ISSN: 0268-716X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 984 LINE COUNT: 00078

... to take the time to make sure we have all of the elements necessary to **verify** the **bills** electronically," Gilmont said. Customers signing up for the Electronic Interchange With Standard Edifact, EIWSE, service...

14/3,K/12 (Item 6 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

05591338 SUPPLIER NUMBER: 11353784 (USE FORMAT 7 OR 9 FOR FULL TEXT)
How to succeed with airtime billing. (billing by specialized mobile radio operators)

Kruse, John

Communications, v28, n10, p63(5)

Oct, 1991

ISSN: 0010-356X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 2477 LINE COUNT: 00199

... PC computer. During processing, the data interacts with customers rate and other file information to identify customers and compute

charges . When processing has been completed, invoices can be printed for sending to customers, and detailed...

14/3,K/13 (Item 7 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

05537376 SUPPLIER NUMBER: 11650126 (USE FORMAT 7 OR 9 FOR FULL TEXT) SOUTHWESTERN BELL'S NEW APPROACH TO BILLING SCORES HIGH MARKS FROM BUSINESS CUSTOMERS

PR Newswire, 1223A4888

Dec 23, 1991

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT WORD COUNT: 994 LINE COUNT: 00084

... Departmental Billing Reports break out telephone charges by customer-specified departments. They help customers rapidly **verify** and approve complex **bills** and avoid manual allocation.

Telecommunications Services reports list voice and data telecommunications services in several...

14/3,K/14 (Item 8 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

05445428 SUPPLIER NUMBER: 11241442 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Comptel targets AT&T's O+ calling cards for shared billing information.

(Competitive Telecommunications Association ask FCC to compel AT&T to open up validation and billing of its calling cards to all long distance companies)

Common Carrier Week, v8, n34, p4(2)

August 26, 1991

ISSN: 0743-4812 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 392 LINE COUNT: 00032

... to Card Issuer Identifier (CIID) cards and refuse to allow other long distance companies to **validate** or **bill** calls placed on these cards, CompTel said.

CompTel said it wants Commission to go that...

14/3,K/15 (Item 9 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB (c) 2004 The Gale Group. All rts. reserv.

04539886 SUPPLIER NUMBER: 08531799 (USE FORMAT 7 OR 9 FOR FULL TEXT) Mid Atlantic Telecom's low overhead enables it to offer quality products at a lower price. (company profile)

Telephone News, v11, n6, p8(1)

Feb 5, 1990

DOCUMENT TYPE: company profile ISSN: 0271-5430 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 595 LINE COUNT: 00045

... a lot of money in long-distance charges. When you get a 3inch stack of **telephone** billing each month, it's not easy to see a problem. Our billing methods help customers...

14/3,K/16 (Item 10 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB

(c) 2004 The Gale Group. All rts. reserv.

01895735 SUPPLIER NUMBER: 02930754 (USE FORMAT 7 OR 9 FOR FULL TEXT)

What price videotex?

Block, Melissande Marketing & Media Decisions, v18, p49(5)

Fall, 1983

ISSN: 0195-4296 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 3321 LINE COUNT: 00268

... Retrieval, a videotex-like financial service, pricing has been patterned on telephone billing, with monthly **charges determined** by what sorts of information is accessed, and when. Thus business users, who tend to...

14/3,K/17 (Item 1 from file: 160)

DIALOG(R) File 160: Gale Group PROMT(R)

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01651439

Bulk trucker expands computer billing services.

INDUSTRY WEEK (FORMERLY STEEL MAGAZINE) June 1, 1987 p. 63,65+1

... of the shipment, and the invoice amount and number. The new experimental system will sned **billing** information to a **third** - **party** clearinghouse in Atlanta, which will recieve, assimilate, store and forward electronic messages between shippers and consignees. Customers can also instantaneously **match bills** with shipments. Development of the system is another indication of the growing importance of just...

14/3,K/18 (Item 2 from file: 160)

DIALOG(R) File 160: Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

01165090

In focus: Sensible network security.

DATAMATION February 1, 1985 p. 22-281

...LL Baird, management consultant (Mountain Lakes, New Jersey). System security features, log-in history and **checking** communications **charges** are not enough to prevent communications network exploitation of multicircuit vulnerabilities. Security of information being...

... manufacturer-installed systems access protocols, accepting only prepaid calls from network users, reviewing data communications billings from telephone companies and value-added networks, using an unlisted telephone number for dial-up terminals and...

14/3,K/19 (Item 3 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

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00278933

Telephone company billing records for about 2,500 large corporations

are being sought by the Internal Revenue Service, to determine whether excise taxes have been billed by the phone companies and paid by users of Centrex equipment.

Telephony April 8, 1974 p. 8,13

Telephone company billing records for about 2,500 large corporations are being sought by the Internal Revenue Service, to determine whether excise taxes have been billed by the phone companies and paid by users of Centrex equipment.

14/3,K/20 (Item 1 from file: 275)

DIALOG(R) File 275: Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 53693844 (USE FORMAT 7 OR 9 FOR FULL TEXT) E-Bill Dangles Australian Web Payment Plan 02/01/99.

Newsbytes, NA Feb 2, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 486 LINE COUNT: 00039

TEXT:

...e-Bill is the background operator HPA, which is one of the nation's outsourcers (including Telstra) and estimates it bags about five percent of Australian Post Office mail. The...

...bill customers electronically, usually through an outsourcer. The customer can open up a web site, identify themselves, check their bills on screen and pay them with a click, against a bank or card account. Δ...

(Item 2 from file: 275) 14/3,K/21

DIALOG(R) File 275: Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01928939 SUPPLIER NUMBER: 18058810 (USE FORMAT 7 OR 9 FOR FULL TEXT) Data, data ... and more data! (telephone call information can be organized with a call accounting system) (includes related article on combining MAC EzPlus and The Angeles Group products to produce a switch management and telemanagement system) (Technology Information)

Ousey, Alison

Teleconnect, v14, n3, p66(3)

March, 1996

ISSN: 0740-9354 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

LINE COUNT: 00077 WORD COUNT: 936

... ABSTRACT: records immediately on the computer's hard disk. Call accounting systems are useful for distributing telephone calling expenses, billing clients, motivating salespeople, evaluating personnel, optimizing a network, tracing telephone calls and diagnosing a phone system. Other uses include controlling telephone abuse, verifying long distance bills and sharing long distance phone bills.

14/3,K/22 (Item 1 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

04449887 Supplier Number: 56019349 (USE FORMAT 7 FOR FULLTEXT)

TELEPHONY.

Communications Daily, v19, n193, pNA

Oct 6, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1100

(USE FORMAT 7 FOR FULLTEXT)

...that would require telcos to give consumers more information about what's on their telephone bill by identifying add-on charges caused by govt. programs. Bliley and Tauzin said measure would require telecom carriers to identify on subscriber bills govt. "mechanism, fund, tax or program" to which money is going as well as "governmental...will introduce his own bill on subsidies, calling it "The Rest of the Truth in Telephone Billing Act," play on Tauzin's "Truth In Telephone Billing Act." Commission in May issued order in its truth-in-billing proceeding requiring industry to...

14/3,K/23 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

Supplier Number: 53487681 (USE FORMAT 7 FOR FULLTEXT)

ACA: First two telecommunications codes of practice registered with ACA.

M2 Presswire, pNA

Dec 23, 1998

Record Type: Fulltext Language: English

Document Type: Newswire; Trade

Word Count: 737

an open market place.

This code sets performance criteria for the overall accuracy of licensed telecommunications operators' charging and billing systems as operational targets. The criteria apply to call duration, time of day, rate of charge, calculation of the charge and correctly identifying the called number. The code applies to local, long distance and mobile calls. To test...

14/3,K/24 (Item 3 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

Supplier Number: 50166589 (USE FORMAT 7 FOR FULLTEXT)

U.S. FTC: FTC enforcement actions continue to target "Crammers"

M2 Presswire, pN/A

July 17, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1877

if consumers are billed for services by someone other than their local phone company, the bill should identify the source of these charges and provide a telephone number for billing inquiries."

Schwartz noted that the common theme in today's enforcement actions is the telephone...

14/3,K/25 (Item 4 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

03219656 Supplier Number: 46599625 (USE FORMAT 7 FOR FULLTEXT)

MARKET RESEARCH REPORT: NETHEADS

Interactive Marketing News, v3, n18, pN/A

August 2, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 291

.. 3

Own Vacation Home 10 7
NO BIG SURPRISE: ONLINE ADULTS HAVE BIGGER PHONE BILLS Comparing
Phone Ownership, Billing

Telephone Online Non-Online

Stats Adult Adult

No. of Different Home Phone Numbers

One 58 77...

14/3,K/26 (Item 5 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01283688 Supplier Number: 41423609 (USE FORMAT 7 FOR FULLTEXT)

Three Ways to Cut Costs

411 Newsletter, v11, n13, pN/A

July 2, 1990

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 192

... complete the call for them, at an additional 30 cents per call.

Don't allow **third** - **party billing** to your numbers, warn several telecom managers. For starters, it's expensive. Even more important...

...be spread around. Make sure your telco knows -- in writing -- that you won't allow third - party billing. Check bills for it anyway, just in case an operator makes a mistake.

COPYRIGHT 1990 by United...

14/3,K/27 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02259690 43763119

Get plans to pay in full, on time

Larkin, Howard

Medical Economics v76nll PP: 79-90 Jun 7, 1999

ISSN: 0025-7206 JRNL CODE: MDE

ABSTRACT: Once upon a time, billing third parties was relatively straightforward. That simplicity vanished, however, with the advent of managed care. Now each...

... electronically. 5. Bill plans promptly to speed payments. 6. Build relationships with payers. 7. "Shadow bill " capitated services. 8. Check prepayments against your panel.

14/3,K/28 (Item 2 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01982972 48734046

Feeling the byte

Figura, Susannah Zak

Government Executive v32n2 PP: 24-31 Feb 2000

ISSN: 0017-2626 JRNL CODE: GOV

WORD COUNT: 3055

...TEXT: alone will save \$23 billion on billing and customer-care costs by shifting from paper **billing** and **telephone** -oriented customer service to Web-based and e-mail services, according to research by Killen...

 \dots payment. The federal government, too, stands to reap considerable savings when documents such as benefit **checks** and **tax** forms routinely are transmitted and received online rather than through the U.S. mail.

At...

14/3,K/29 (Item 3 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00434654 89-06441

Setting a Credit Policy for Patient Accounts

Mowll, Charles A.

Healthcare Financial Management v43n1 PP: 90, 92 Jan 1989

ISSN: 0735-0732 JRNL CODE: HFM

...ABSTRACT: a patient financial statement that stipulates what credit arrangement the patient is seeking -- evaluation and billing of third - party insurance coverage, a 90-day payment plan, an extended monthly payment plan, Hill-Burton eligibility, or reduction of total charges, 2. verification of credit information, such as insurance eligibility and benefits, a credit bureau report, employment, and...

14/3,K/30 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2004 The Dialog Corp. All rts. reserv.

13891114 (USE FORMAT 7 OR 9 FOR FULLTEXT)

INTEC Telecom ...

DAILY TELEGRAPH

November 22, 2000

JOURNAL CODE: FDTL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 117

... The company backs the deal with full-year results showing a pounds 3.8m pre- tax profit, compared with a loss of pounds 556,000 last year, achieved on the back of a...

14/3,K/31 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

12822011

Mint to forge concrete billing for global calls

Mint Telecom has launched a pre-paid GSM mobile phone service offering UK users flat-rate calls from all corners of the world.

NEWSWIRE (VNU)

September 12, 2000

JOURNAL CODE: WNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 282

... encourage competition." Mint director Adrian Wood said: "Users often get a nasty shock when they **check** their phone **bills** after travelling outside the UK. There are a number of confusing tariffs and costs charged...

14/3,K/32 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10747366 (USE FORMAT 7 OR 9 FOR FULLTEXT)
TMA fights back against bills rip-off.
Liesbeth Evers.
NETWORK NEWS, p10
April 26, 2000

JOURNAL CODE: WNNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 846

... have become so complicated that the Telecommunications Managers Association (TMA) estimates that the process of **verifying** and paying these **bills** adds another 10 per cent to their costs. As a result, telecoms managers are now...

14/3,K/33 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

08621564

'Black hole' got Telstra \$169m

Anne Lampe

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (AGE) , p1

December 09, 1999

JOURNAL CODE: WTAG LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 99

... A169.2m that were in limbo. The bills had been sent by Telstra to an **outsourcing billing** company, Hansons, to be onsent to wholesalers such as AAPT Limited and resellers. Telstra is...

14/3,K/34 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2004 The Dialog Corp. All rts. reserv.

08180322 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Govt may set up panel on e-commerce taxation

SECTION TITLE: TAX

Santosh Tiwary

FINANCIAL EXPRESS November 11, 1999

JOURNAL CODE: WFEX LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 501

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... enforcement of a presumptive tax on the basis of telecommunication billing, popularly known as Bit tax, may not match the commercial payment involved in the transaction and a more competent method for taxation is...

14/3,K/35 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

08034785 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Rockefeller Proposes Phone Bill Fairness Act

NEWSBYTES

November 01, 1999

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT WORD COUNT: 313

... Sen. Jay Rockefeller, D-W.Va., introduced legislation that would force phone companies to clearly **identify** miscellaneous **charges** and per-minute rates on their customers' phone bills.

In addition to forcing phone companies...

in addition to folding phone companies.

14/3,K/36 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

02299732 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Pacific Bell to Stop Aiding Frequent Scammers

Stephen Buel

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (SAN JOSE (CALIF.) MERCURY NEWS) July 23, 1998 10:26

JOURNAL CODE: KSJM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 858

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... recognize and dispute questionable charges. Consumers also should be provided the option of controlling whether **third parties** have **billing** access to the phone bill.

The recommendations came from an industry task force which included...

14/3,K/37 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

01740451 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Consumers Learn the Hard Way about Telephone Cramming

Michael Precker

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (DALLAS MORNING NEWS)

May 19, 1998 3:9

JOURNAL CODE: KDMN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1220

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... caught in the middle: responsible for handling billing services for third parties while unable to **verify** each **charge**.

Their responses aim in two directions. Both phone companies are urging customers to check each...

14/3,K/38 (Item 9 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

01539507

Telephone customers caught in backbilling kerfuffle

Charmaine Cole

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (BUSINESS SYDNEY) , p4

March 23, 1998

JOURNAL CODE: WBSY LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 126

... process of changing service providers being billed incorrectly. Telstra is engaged in complex litigation over **bill matching** problems with AAPT. The new billing code is to be formulated in conjunction with the

14/3,K/39 (Item 1 from file: 634)

DIALOG(R) File 634: San Jose Mercury

(c) 2004 San Jose Mercury News. All rts. reserv.

09704121

PACIFIC BELL TO HANG UP ON FIRMS THAT CRAM BILLS

San Jose Mercury News (SJ) - Thursday, July 23, 1998

By: STEPHEN BUEL, Mercury News Staff Writer

Edition: Morning Final Section: Business Page: 1C

Word Count: 871

... The guidelines announced Wednesday call on phone companies to screen theproducts and services that companies **bill** consumers for, **verify** that consumers actually have authorized the services they're charged for and provide enough billing...

... recognize and dispute questionable charges. Consumers also should be provided the option of controlling whether **third parties** have **billing** access to the phone bill.

Industry task force

The recommendations came from an industry task...

File 344: Chinese Patents Abs Aug 1985-2004/Mar (c) 2004 European Patent Office File 347: JAPIO Nov 1976-2003/Nov (Updated 040308) (c) 2004 JPO & JAPIO File 350: Derwent WPIX 1963-2004/UD, UM &UP=200419 (c) 2004 Thomson Derwent ? ds Set Items Description S1 (THIRD()(PARTY OR PARTIES) OR OUTSOURC?)(3N)(BILLING OR BI-LLINGS) (TELECOMMUNICATION? OR TELEPHONE?) (3N) (BILLING OR BILLINGS) S2 465 S3 363 (DELAY? OR POSTPON? OR HOLD OR HOLDS OR HOLDING OR DEFER? OR HOLD()UP? OR RETARD?)(3N)(BILL OR BILLS OR PAYMENT?) (COMPAR? OR IDENTIF? OR DETERMIN? OR MATCH? OR VERIF? OR C-S4 HECK??? OR CONFIRM? OR ACKNOWLEDG? OR VALIDAT? OR CERTIFIE? OR CERTIFY) (3N) (CHARGE OR CHARGES OR TAX OR TAXES OR BILL OR BI-S5 2135 AU=(JOHNSON, R? OR JOHNSON R? OR HANNERS, J? OR HANNERS J?) S1 OR S2 S6 484 S7 S6 AND S3 0 S8 13 S6 AND S4 S9 S5 AND S6 0

8/5/1 (Item 1 from file: 347)

DIALOG(R) File 347: JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07824788 **Image available**

BILLING SETUP SYSTEM FOR TELEPHONE CHARGE

PUB. NO.: 2003-319099 [JP 2003319099 A] PUBLISHED: November 07, 2003 (20031107)

INVENTOR(s): TAKEUCHI KENJI

APPLICANT(s): NEC INFRONTIA CORP

APPL. NO.: 2002-122196 [JP 2002122196] FILED: April 24, 2002 (20020424)

INTL CLASS: HO4M-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **telephone** charge **billing** setup system capable of conducting a flexible billing setup.

SOLUTION: For a telephone charge between a first user and a second user, the system is characterized in that it comprises a requesting means by which the first user requests setup of a billing rate or a billing amount for the telephone charge, a confirming means by which the second user confirms whether he/she agrees to the billing rate or the billing amount for the telephone charge requested by the requesting means, and a setting means for setting up the billing rate or the billing amount for the telephone charge set by the requesting means as the subsequent billing if the second user agrees to the request by the confirming means.

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8/5/2 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015131093 **Image available**
WPI Acc No: 2003-191617/200319

XRPX Acc No: N03-151927

Phonecall- charges confirmation system for PHS, measures phonecall-charges, based on which billing information and telephone call time measured by timer

Patent Assignee: TOSHIBA COMMUNICATION TECHNOLOGY (TOSH-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2002374375 A 20021226 JP 2001178472 A 20010613 200319 B

Priority Applications (No Type Date): JP 2001178472 A 20010613

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002374375 A 6 H04M-015/00

Abstract (Basic): JP 2002374375 A

NOVELTY - A search unit searches the billing information, based on identification code information and telephone number information obtained from a base station (20). The searched information is sent to a personal hand held phone system (PHS) (10) for specific time. The PHS stores the billing information and a timer measures the telephone call time, based on which the phonecall charge is calculated.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Phonecall- charges confirmation method;
(2) Terminal device; and
(3) Storage medium storing phonecall- charges confirmation program.

USE - For PHS system.

USE - For PHS system.

ADVANTAGE - Charge for each telephone call is confirmed easily and quickly. Exclusive hardware is not necessary.

DESCRIPTION OF DRAWING(S) - The figure shows outline structure of the PHS system. (Drawing includes non-English language text).

Personal hand held phone system (10)

pp; 6 DwgNo 1/5

Title Terms: CHARGE; CONFIRM; SYSTEM; MEASURE; CHARGE; BASED; BILL;

INFORMATION; TELEPHONE; CALL; TIME; MEASURE; TIME

Derwent Class: T01; W01

International Patent Class (Main): H04M-015/00

International Patent Class (Additional): H04Q-007/38

File Segment: EPI

8/5/3 (Item 2 from file: 350) DIALOG(R) File 350: Derwent WPIX

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014991303 **Image available**
WPI Acc No: 2004-179705/200417
Related WPI Acc No: 2004-156312

XRPX Acc No: N04-142969

Packet-based telephone call charging method involves placing packet-based telephone call in service class based on location of call, and charging call at least partly based on service class

Patent Assignee: BENJAMIN I (BENJ-I); CASHON T S (CASH-I); PIAZZA J (PIAZ-I)

Inventor: BENJAMIN I; CASHON T S; PIAZZA J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 20040030620 A1 20040212 US 2002389771 P 20020619 200417 B
US 2003464289 A 20030618

Priority Applications (No Type Date): US 2002389771 P 20020619; US 2003464289 A 20030618

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20040030620 A1 20 G06F-017/60 Provisional application US 2002389771

Abstract (Basic): US 20040030620 A1

NOVELTY - The method entails retrieving information that includes a network address and corresponding to a record of a packet-based telephone call. The network address is related to a location. The packet-based telephone call is placed in a service class which is at least partially dependent on the location. The service class is used to determine at least a portion of the charge for the call.

USE - For charging or **billing** packet-based **telephone** calls, based on e.g. distance, time of day, day of the week, holidays.

ADVANTAGE - **Determines** charges based on traditional factors such as area code, geographic location, time of day, day of week and holidays. Supports charging of calls based on new factors such as bandwidth and quality of service (QoS) separately or in combination with traditional circuit switched factors. Allows operator to emulate

traditional circuit switched infrastructure and to migrate to packet-based infrastructure, thereby providing operator flexibility in how calls are billed and how investments in both circuit switched and packet switched infrastructures are recovered.

DESCRIPTION OF DRAWING(S) - The figure illustrates a representative network on which the packet-based telephone call charging method can be implemented.

Customer site (20)
Point of presence (30)
Remote site (42)
Internet (50)
Private Internet protocol ne

Private Internet protocol network (50)

pp; 20 DwgNo 2/8

Title Terms: PACKET; BASED; TELEPHONE; CALL; CHARGE; METHOD; PLACE; PACKET; BASED; TELEPHONE; CALL; SERVICE; CLASS; BASED; LOCATE; CALL; CHARGE; CALL

; BASED; SERVICE; CLASS
Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/4 (Item 3 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014754147 **Image available** WPI Acc No: 2002-574851/200261

XRPX Acc No: N02-455733

Data processing system for telecommunication billing managing system, outputs de-provision request and billing disputes based on billing discrepancies identified between billing indices and predetermined billing indices

Patent Assignee: FRIEDMAN R (FRIE-I); HELANDER R E (HELA-I); MOSHER S (MOSH-I)

Inventor: FRIEDMAN R; HELANDER R E; MOSHER S Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 20020082991 A1 20020627 US 2000750494 A 20001227 200261 B

Priority Applications (No Type Date): US 2000750494 A 20001227 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes US 20020082991 Al 21 G06F-017/60

Abstract (Basic): US 20020082991 A1

NOVELTY - A processor **compares** telecommunication **bills** and predetermined indices to identify billing discrepancies between the billed indices and predetermined indices. The processor generates and outputs de-provision requests and billing disputes based on billing discrepancies identified.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Method for analyzing billing items; and
- (2) System for analyzing billing items.

USE - For automated reconciliation, payment, accounting system for use by large scale telecommunication consumer for auditing and managing bills pertaining to components e.g. circuits, pager, cellular phone, DSC line, twisted pair telephone line, etc., in the form of paper or in electronic format.

ADVANTAGE - By performing several analysis, allows for the creation

of relevant reports for accounting and auditing purposes. Reduces expenses involving manual processes and manpower and automatically corrects the errors associated with the bill efficiently. DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of the bill reconciliation process flow using data processor. pp; 21 DwgNo 3/13 Title Terms: DATA; PROCESS; SYSTEM; TELECOMMUNICATION; BILL; MANAGE; SYSTEM ; OUTPUT; DE; PROVISION; REQUEST; BILL; BASED; BILL; DISCREPANCY; IDENTIFY; BILL; INDEX; PREDETERMINED; BILL; INDEX Derwent Class: T01; W01 International Patent Class (Main): G06F-017/60 File Segment: EPI 8/5/5 (Item 4 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 013480578 **Image available** WPI Acc No: 2000-652521/200063 XRPX Acc No: N00-484200 Telephone call billing apparatus has charge rate determining unit which computes charge rate based on content of received read out demand signal Patent Assignee: NIPPON IDO TSUSHIN KK (NIID-N) Number of Countries: 001 Number of Patents: 001 Patent Family: Patent No Kind Date Applicat No Kind Date Week JP 2000270126 A 20000929 JP 9967936 A 19990315 200063 B Priority Applications (No Type Date): JP 9967936 A 19990315 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes JP 2000270126 A 6 H04M-015/00 Abstract (Basic): JP 2000270126 A NOVELTY - Charge rate determining unit (3) receives read out demand signal from calling party (2), and computes charge rate based on content of read out demand signal. The computed charge rate is then informed to the calling party. USE - For billing of telephone calls. ADVANTAGE - As correct charge rate is computed, flexible billing service is materialized. DESCRIPTION OF DRAWING(S) - The figure shows telephone call billing apparatus. Calling party (2) Charge rate determining unit (3) pp; 6 DwgNo 1/6 Title Terms: TELEPHONE; CALL; BILL; APPARATUS; CHARGE; RATE; DETERMINE; UNIT; COMPUTATION; CHARGE; RATE; BASED; CONTENT; RECEIVE; READ; DEMAND; SIGNAL Derwent Class: W01 International Patent Class (Main): H04M-015/00 International Patent Class (Additional): H04L-012/14; H04M-003/00; H04Q-007/38 File Segment: EPI

8/5/6 (Item 5 from file: 350)
DIALOG(R) File 350: Derwent WPIX

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012913388 **Image available** WPI Acc No: 2000-085224/200007

XRPX Acc No: N00-066790

Charge accumulation method for telecommunication services such as call made from cellular type service to internet website

Patent Assignee: AT & T CORP (AMTT)

Inventor: BRUNO B B; BRUNO R F; KATSEFF H P; MARKOWITZ R E; ROBINSON B S Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5991380	Α	19991123	US 97955840	Α	19971021	200007	В
CA 2250127	A1	19990421	CA 2250127	A	19981013	200007	
CA 2250127	С	20001219	CA 2250127	Α	19981013	200103	
MX 9808600	A1	20000801	MX 988600	Α	19981016	200137	
MX 206442	В	20020206	MX 988600	Α	19981016	200362	

Priority Applications (No Type Date): US 97955840 A 19971021 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes US 5991380 7 H04M-015/00 Α CA 2250127 A1 E H04M-017/00 CA 2250127 C E H04M-017/00 MX 9808600 A1 H04L-001/00 MX 206442 B H04L-001/00

Abstract (Basic): US 5991380 A

NOVELTY - In real time, the service rate accumulated during a calling card call, also includes services other than connecting the call. The service rate information includes information relating to specific calling plans subscribed by a card holder.

DETAILED DESCRIPTION - During calling card call, the call detail information and service rate information are received. The charges accumulation is determined based on the received information. An INDEPENDENT CLAIM is also included for system for accumulating charges for telecommunication services.

USE - For charging telecommunication services to a calling account such as charging a call made from a cellular type service to an internet web site. Used for long distance toll rate information, cellular type service air time rate information, and service rates for internet providers.

ADVANTAGE - Provides a universal type calling card account for incurring charges for telecommunication services in real time, regardless of use of particular type of service and type of calling card.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram of **billing** system for **telecommunication** services.

pp; 7 DwgNo 2/2

Title Terms: CHARGE; ACCUMULATE; METHOD; TELECOMMUNICATION; SERVICE; CALL; MADE; CELLULAR; TYPE; SERVICE

Derwent Class: W01: W02

International Patent Class (Main): H04L-001/00; H04M-015/00; H04M-017/00

File Segment: EPI

8/5/7 (Item 6 from file: 350) DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012865494 **Image available** WPI Acc No: 2000-037327/200003

XRPX Acc No: N00-028007

Telephone call billing method for telephone network

Patent Assignee: AT & T CORP (AMTT)
Inventor: JAGADISH H V; MUMICK I S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 5982864 A 19991109 US 97848869 A 19970501 200003 B

Priority Applications (No Type Date): US 97848869 A 19970501

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5982864 A 9 H04M-015/00

Abstract (Basic): US 5982864 A

NOVELTY - The stored data is accessed related to party using identifier of the party. The information is specified by billing parameters from stored data. Billing information relating to party is generated using record and **billing** parameters. **Telephone** bill is generated for customer including the generated billing information, in billing analysis system (162).

DETAILED DESCRIPTION - The billing parameters specify the billing information that is to be generated for inclusion on the customer bill. The record including identifier of the party is generated describing the telephone call from customer to party at network switch. An INDEPENDENT CLAIM is also included for telephone call billing system.

USE - For billing cost of telephone call in telephone network.

ADVANTAGE - Enables automatic generation of telephone bills that include customer defined or requested billing information. Facilitates generation of bills periodically or on specific schedule. Enables call initiation by fax machine and directed to multiple independent personal computer. Enables consideration of single initiating call that is directed to different terminating devices.

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of telephone call billing system.

Billing analysis system (162)

pp; 9 DwgNo 1b/4

Title Terms: TELEPHONE; CALL; BILL; METHOD; TELEPHONE; NETWORK

Derwent Class: W01

International Patent Class (Main): H04M-015/00

File Segment: EPI

8/5/8 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012734123 **Image available**
WPI Acc No: 1999-540240/199945

XRPX Acc No: N99-400395

Identification card for a terminal user for use with billing process for telecommunications system

Patent Assignee: SWISSCOM AG (SWIS-N); SWISSCOM MOBILE AG (SWIS-N)

Inventor: RITTER R

Number of Countries: 085 Number of Patents: 007

Patent Family:

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AU 9922620
                   19990830 AU 9922620
                                                  19990215
                                                            200003
EP 1057350
               Α2
                   20001206 EP 99902491
                                              Α
                                                  19990215
                                                            200064
                             WO 99CH70
                                              A
                                                  19990215
EP 1057350
               В1
                   20010905
                             EP 99902491
                                              Α
                                                  19990215
                                                            200152
                             WO 99CH70
                                             Α
                                                  19990215
DE 59900243
               G
                   20011011
                             DE 500243
                                             Α
                                                  19990215
                                                            200168
                             EP 99902491
                                                  19990215
                                             Α
                             WO 99CH70
                                             Α
                                                 19990215
MX 2000006049 A1
                   20011001
                             MX 20006049
                                             Α
                                                  20000616
                                                            200274
US 6543686
                   20030408
               В1
                             WO 99CH70
                                             A
                                                  19990215
                                                            200327
                             US 2000622183
                                             Α
                                                  20000814
Priority Applications (No Type Date): CH 98367 A 19980216; MX 20006049 A
  20000616
Patent Details:
Patent No Kind Lan Pg
                         Main IPC
                                     Filing Notes
             A2 G 34 H04Q-007/32
   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
   LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT UA UG US UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9922620
                       H04Q-007/32
                                     Based on patent WO 9941919
              Α
                                     Based on patent WO 9941919
EP 1057350
              A2 G
                       H04Q-007/32
   Designated States (Regional): AT CH DE FR GB LI NL
              B1 G
                       H04Q-007/32
                                     Based on patent WO 9941919
EP: 1057350
   Designated States (Regional): AT CH DE FR GB LI NL
DE 59900243
              G
                       H04Q-007/32
                                     Based on patent EP 1057350
                                     Based on patent WO 9941919
MX 2000006049 A1
                       H04M-015/00
US 6543686
             В1
                       G06K-005/00
                                     Based on patent WO 9941919
Abstract (Basic): WO 9941919 A2
        NOVELTY - The identification card (10) can be removably inserted
    into a terminal (1) and contains a data processing device (101)
    enabling storage of data including user identification data. The card
    also contains an integrated timer (100) which measures the duration
    and/or time of use for at least one operation with this card, rating
    devices (1014) which determine charges depending on the duration
    and/or time and an interface (12) for an external clock signal enabling
   synchronization.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
   method of testing and setting a timer, a billing process and a
    communications terminal .
        USE - For use with billing process for telecommunications
    system.
       ADVANTAGE - Improved to eliminate some disadvantages of
    conventional billing processes and esp. to be simplified for the
   network operator.
       DESCRIPTION OF DRAWING(S) - The drawing shows a schematic
    representation of a system with a card in a terminal
       terminal (1)
       card (10)
       data processing device (101)
       timer (100)
       rating arrangement (1014)
       interface (12)
       pp; 34 DwgNo 1/3
```

Title Terms: IDENTIFY; CARD; TERMINAL; USER; BILL; PROCESS;

Search Performed by Sylvia Keys 22-Mar-04

TELECOMMUNICATION; SYSTEM

Derwent Class: W01

International Patent Class (Main): G06K-005/00; H04M-015/00; H04Q-007/32

File Segment: EPI

8/5/9 (Item 8 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012567222 **Image available** WPI Acc No: 1999-373329/199932

XRPX Acc No: N99-278698

Validation method for electronic transactions

Patent Assignee: AT & T CORP (AMTT)

Inventor: FURMAN D S; KARAM G M; UNGER D G

Number of Countries: 025 Number of Patents: 001

Patent Family:

Priority Applications (No Type Date): US 97997086 A 19971223

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 926611 A2 E 11 G06F-017/60

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): EP 926611 A2

NOVELTY - The electronic transaction system involves an Internet link and a telephone link. The can access a vendor site (140) via the Internet (120) from a customer computer (112). The customer can order product or services via this link. The customer can place a telephone call (114,130) to a separate billing node (152) and interact with an audio link (154) to the vendor site. This allows the customer to validate a charge on his telephone account for payment to the vendor.

USE - Payment validation on Internet

ADVANTAGE - Allows customer to validate payments to vendors without disclosing his identity

DESCRIPTION OF DRAWING(S) - The figure shows a communication system in which the principles of the invention may be implemented.

Internet link from customer to vendor (112,120,140)

Telephone link to independent **billing** node (114,130,152) Link between customer and vendor to validate payment (154)

pp; 11 DwgNo 1/2

Title Terms: VALID; METHOD; ELECTRONIC; TRANSACTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/10 (Item 9 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011894869 **Image available**
WPI Acc No: 1998-311779/199827

XRPX Acc No: N98-244431

Telephone call charge transferring method - determining whether party requesting charge transfer is authorised by checking stored set of

authorised numbers

Patent Assignee: AT & T (AMTT)

Inventor: LEVY R B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 5754633 A 19980519 US 96659467 A 19960531 199827 B

Priority Applications (No Type Date): US 96659467 A 19960531

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5754633 A 6 H04M-015/00

Abstract (Basic): US 5754633 A

The method is for an on-going telephone call initiated within a telecommunications network, and includes establishing a billing record to record charges for the telephone call. After set-up the **telephone** call, a **billing** transfer request is received from a party to the call having a first number for effecting a transfer of the billing record to an alternative billing number.

It is then verified whether the party has the authority to effect transfer of the billing record by determining whether the first number associated with the party corresponds to one of a prescribed set of numbers stored in the network that identify parties authorized to transfer billing records. If the party has the authority the billing record associated with the entire call is transferred to the alternative number.

ADVANTAGE - Transfers charge during the course of the call. Dwg.1/1

Title Terms: TELEPHONE; CALL; CHARGE; TRANSFER; METHOD; DETERMINE; PARTY; REQUEST; CHARGE; TRANSFER; AUTHORISE; CHECK; STORAGE; SET; AUTHORISE; NUMBER

Derwent Class: W01

International Patent Class (Main): H04M-015/00

File Segment: EPI

8/5/11 (Item 10 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011366174 **Image available**
WPI Acc No: 1997-344081/199732

XRPX Acc No: N97-285363

Telephone set specific billing - using station set code which is registered with service provider and transmitting code when call is made such that all calls made from that phone are identified on bill

Patent Assignee: AT & T CORP (AMTT); AMERICAN TELEPHONE & TELEGRAPH CO (AMTT)

Inventor: PENZIAS A A

Number of Countries: 012 Number of Patents: 007

Patent Family:

Kind Patent No Date Applicat No Kind Date A2 19970709 EP 96120979 EP 783222 A 19961230 199732 B A 19970710 AU 9676549 AU 9676549 19961231 199736 Α JP 9200387 19970731 JP 96349370 Α Α 19961227 199741 CA 2193276 19970821 CA 2193276 Α Α 19961218 199813 KR 97060828 Α 19970812 KR 97708 Α 19970103 199838 US 5805680 19980908 US 96582006 Α Α 19960102 199843 MX 9700182 A1 19971201 MX 97182 Α 19970107 199936

Priority Applications (No Type Date): US 96582006 A 19960102 Cited Patents: No-SR.Pub Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes EP 783222 A2 E 12 H04M-015/12 Designated States (Regional): DE FR GB IT NL SE JP 9200387 Α 11 H04M-015/04 AU 9676549 Α H04M-015/14CA 2193276 Α H04M-015/12 KR 97060828 Α H04M-015/00 US 5805680 Α H04M-015/00 MX 9700182 A1 H04M-001/00 Abstract (Basic): EP 783222 A The method involves determining when a telecommunications call was made from a particular one of several extension stations (101) served by a single telephone number assigned to an analog line. A query signal is transmitted over the telecommunications line (105) and, in response, an identifying signal is received from the station set. A bill is rendered which includes charges for calls made from all of the station sets. The telecommunications calls from that particular set are identified on the bill as having been made from that particular station set. The identifying and querying signals are of a type that are imperceptible to a human being. USE/ADVANTAGE - Business telephone system identifying personal calls. Inherent differences in characteristics of various telephone stations can be detected to distinguish between the telephone stations without requiring any additional devices or special telephone station sets. Title Terms: TELEPHONE; SET; SPECIFIC; BILL; STATION; SET; CODE; REGISTER; SERVICE; TRANSMIT; CODE; CALL; MADE; CALL; MADE; TELEPHONE; IDENTIFY; Derwent Class: W01 International Patent Class (Main): H04M-001/00; H04M-015/00; H04M-015/04; H04M-015/12; H04M-015/14 International Patent Class (Additional): H04M-003/42; H04M-015/10 File Segment: EPI 8/5/12 (Item 11 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 011335133 **Image available** WPI Acc No: 1997-313037/199729 XRPX Acc No: N97-259204 Used service billing method for telecommunication network operator confirming subscriber's entitlement from operator's authorisation unit prior to provision of service and entry of bill Patent Assignee: ALCATEL ALSTHOM CIE GEN ELECTRICITE (COGE); ALCATEL (COGE); ALCATEL SEL AG (COGE Inventor: FALKNER R; KRANK L; LAUTENSCHLAGER W; STAHL U; WEIK H Number of Countries: 013 Number of Patents: 008 Patent Family: Patent No Kind Date Applicat No Kind Date Week EP 779733 19970618 A2 EP 96402725 19961212 199729 А DE 19547194 A1 19970619 DE 1047194 19951216 199730 Α CA 2192851 Α 19970617 CA 2192851 19961212 199742 Α US 5943320 Α 19990824 US 96763530 19961212 199941 Α EP 779733 В1 20000816 EP 96402725 Α 19961212 200040

- (i) 🗩 DE 59605756 20000921 DE 505756 G Α 19961212 200048 EP 96402725 19961212 Α 20001016 EP 96402725 ES 2148706 Т3 A 19961212 200058 CA 2192851 20030701 CA 2192851 С Α 19961212 200350 Priority Applications (No Type Date): DE 1047194 A 19951216 Cited Patents: No-SR.Pub Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes EP 779733 A2 G 11 H04M-015/00 Designated States (Regional): AT BE CH DE ES FR GB IT LI NL SE DE 19547194 A1 10 H04M-003/42 CA 2192851 Α H04M-015/16 US 5943320 Α H04M-015/10 EP 779733 B1 G H04M-015/00 Designated States (Regional): AT BE CH DE ES FR GB IT LI NL SE DE 59605756 G H04M-015/00 Based on patent EP 779733 ES 2148706 Т3 H04M-015/00 Based on patent EP 779733 CA 2192851 C E H04M-015/16 Abstract (Basic): EP 779733 A The method involves conveyance of a service request from a subscriber (A) through the operator's network (KN) to a service processing unit (SAPP1) in a service controller (SC). A billing unit (BILL) then enters a charge for use of the requested service. The processing unit provides the service only upon receipt of a confirmatory message from an authorisation unit (AUT) in the network operator's switching system (SS). A billing message with appropriate data is sent from the service processing unit to the billing unit, which enters the charge when the confirmation is to hand. USE/ADVANTAGE - E.g. for public services in intelligent network. Enables billing for service itself to be largely separated from charging of pure connection tolls. Dwa.1/3Title Terms: SERVICE; BILL; METHOD; TELECOMMUNICATION; NETWORK; OPERATE; CONFIRM; SUBSCRIBER; OPERATE; AUTHORISE; UNIT; PRIOR; PROVISION; SERVICE; ENTER; BILL Derwent Class: W01 International Patent Class (Main): H04M-003/42; H04M-015/00; H04M-015/10; International Patent Class (Additional): H04L-012/14; H04M-015/12; H04Q-003/00 File Segment: EPI 8/5/13 (Item 12 from file: 350) DIALOG(R) File 350: Derwent WPIX

8/5/13 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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009324160 **Image available**
WPI Acc No: 1993-017624/199302
XRPX Acc No: N93-013465

Printing system for personalised charge-card service receipts at remote location - has telecommunications service supplied at predetermined intervals to receipt transmission computer which communicates with personal profile database

Patent Assignee: GTE CELLULAR COMMUNICATIONS CORP (SYLV)
Inventor: MCCLURE D W
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date

Week

US 5173594 A 19921222 US 88290063 A 19881227 199302 B US 91767542 A 19910927

Priority Applications (No Type Date): US 88290063 A 19881227; US 91767542 A 19910927

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 5173594 A 13 G06F-015/21 Cont of application US 88290063
Abstract (Basic): US 5173594 A

The charge-card activated system provides a **telecommunications** service and maintains **billing** records which are supplied at predetermined intervals, such as daily, to a receipt transmission computer. The computer communicates with a personal profile data-base that associates charge-card numbers with phone numbers assigned to the remote locations. Printing devices, such as facimile machines, couple to phone lines at these remote locations.

The computer identifies, through an examination of **charge** -card **identifiers**, particular ones of the billing records for which personal profile database entries exist. The computer then formats a text file for the records. For each record the test file includes transaction parameters describing use of the service within the previous predetermined interval. Attempts are then made to send the text file to the phone number recorded in the personal profile data-base. When a successful attempt occurs, the written receipt is printed at the printing device in the remote location.

ADVANTAGE - Presents written receipt to customer charge card activated system soon after use of system.

Dwg.1/6

Title Terms: PRINT; SYSTEM; PERSON; CHARGE; CARD; SERVICE; RECEIPT; REMOTE; LOCATE; TELECOMMUNICATION; SERVICE; SUPPLY; PREDETERMINED; INTERVAL; RECEIPT; TRANSMISSION; COMPUTER; COMMUNICATE; PERSON; PROFILE; DATABASE

Derwent Class: T01; T05; W01; W02; W06

International Patent Class (Main): G06F-015/21

File Segment: EPI

?

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File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Feb
         (c) 2004 Info. Sources Inc
File
       2:INSPEC 1969-2004/Mar W2
         (c) 2004 Institution of Electrical Engineers
File
      35:Dissertation Abs Online 1861-2004/Feb
         (c) 2004 ProQuest Info&Learning
File
      65:Inside Conferences 1993-2004/Mar W2
         (c) 2004 BLDSC all rts. reserv.
File
      99:Wilson Appl. Sci & Tech Abs 1983-2004/Feb
         (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
         (c) 2003 EBSCO Pub.
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 474: New York Times Abs 1969-2004/Mar 21
         (c) 2004 The New York Times
File 475: Wall Street Journal Abs 1973-2004/Mar 19
         (c) 2004 The New York Times
? ds
Set
        Items
                Description
S1
           57
                (THIRD()(PARTY OR PARTIES) OR OUTSOURC?)(3N)(BILLING OR BI-
             LLINGS)
S2
          235
                (TELECOMMUNICATION? OR TELEPHONE?) (3N) (BILLING OR BILLINGS)
S3
         4605
                (DELAY? OR POSTPON? OR HOLD OR HOLDS OR HOLDING OR DEFER?
             OR HOLD()UP? OR RETARD?)(3N)(BILL OR BILLS OR PAYMENT?)
S4
        13837
                (COMPAR? OR IDENTIF? OR DETERMIN? OR MATCH? OR VERIF? OR C-
             HECK??? OR CONFIRM? OR ACKNOWLEDG? OR VALIDAT? OR CERTIFIE? OR
              CERTIFY) (3N) (CHARGE OR CHARGES OR TAX OR TAXES OR BILL OR BI-
             LLS)
         8722
S5
                AU=(JOHNSON, R? OR JOHNSON R? OR HANNERS, J? OR HANNERS J?)
S6
          289
                S1 OR S2
                S6 AND S3
S7
            3
S8
            3
                RD (unique items)
S9
                S6 AND S4
S10
                S9 NOT S8
S11
            3
                RD (unique items)
S12
                S5 AND S6
```

8/5/1 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs (c) 2004 The HW Wilson Co. All rts. reserv.

2240825 H.W. WILSON RECORD NUMBER: BAST00066884

Consolidated billing

Young, Deborah;

Wireless Review v. 17 no19 (Oct. 1 2000) p. 44-9

DOCUMENT TYPE: Feature Article ISSN: 1099-9248 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: Consolidated billing for wireless services is described. Consolidated billing benefits corporate customers that use several providers because the customer receives only one bill per billing period. Each provider sends their **billing** information to a **third party** that converts the data into a single statement. Disadvantages of the system are that billing cycles and formats need to be coordinated and that **bills** can be **delayed** by the process of compiling the data.

DESCRIPTORS: Cellular telephone equipment industry--United States; Billing .

8/5/2 (Item 1 from file: 583)

DIALOG(R) File 583: Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rts. reserv.

09719094

Ring tone providers accuse SingTel, Ml of feet dragging Singapore: SingTel, Ml accused of delaying bills

Business Times (Singapore) (XBA) 11 Mar 2002

Language: ENGLISH

Due to concerns over copyright issues, Singapore Telecommunications (SingTel) and M1 in Singapore are moving cautiously on the premium Short Message Service (SMS) billing to third parties that provide screensavers, logos, and ring tones downloads. However, independent mobile phone content providers, such as Fletchers Communications and Cellus Asia, are claiming M1 and SingTel of delaying the payment on purpose.

COMPANY: SINGAPORE TELECOMMUNICATIONS; M1; FLETCHERS COMMUNICATIONS; CELLUS ASIA

PRODUCT: Cellular Radio Services (4811CR);

EVENT: Companies Activities (10);

COUNTRY: Singapore (9SIN);

8/5/3 (Item 1 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2004 The New York Times. All rts. reserv.

00226377 NYT Sequence Number: 080120711124

Continental Bank & Trust Co vp John H Klas and exec vp A Laurence Higgins charge El Paso Natural Gas atty Daniel L Berman offered to help bank get \$100,000 interets-free deposit, Sen com; Klas says Berman did not link alleged offer to change in his opposition to Fed bill , holding he assumed that was what he meant; Berman denies charge; El Paso chmn Howard Boyd says co has no knowledge of deposit offer, hold if offer was made it was unauthorized; says he has no reason to doubt Berman denial;

Continental atty Peter Billings says he telephoned El Paso Gen Counsel Scott Cummings to see if anything could be done to end pub discussion of episode; says Cummings told him about proposed exch of lrs that would be prepared by atty Don Holbrook; says Holbrook indicated that lrs on epsiode had been prepared in Sen Magnuson's office; Magnuson denies any knowledge of drafts; Sen Daniel K Inouye, presiding at hearing, says com will subpoena Holbrook to testify, directing transcript of hearing be submitted to Justice Dept)

Associated Press

New York Times, Col. 2, Pg. 17

Wednesday November 24 1971

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

COMPANY NAMES: EL PASO NATURAL GAS CO; PACIFIC NORTHWEST PIPELINE CORP

DESCRIPTORS: GAS (ILLUMINATING AND FUEL); PIPELINES

PERSONAL NAMES: BERMAN, DANIEL L; BILLINGS, PETER; BOYD, HOWARD T (CO EXEC); CUMMINGS, SCOTT; HIGGINS, A LAWRENCE; HOLBROOK, DON; INOUYE,

DANIEL K (SEN); KLAS, JOHN H; MAGNUSON, WARREN G

(Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02018566 INSPEC Abstract Number: B83020016

Title: The optimum storage time for intercity telephone messages for billing subscribers

Author(s): Lebedeva, I.Ya.; Skomorovskiy, Yu.A.

Journal: Elektrosvyaz vol.35, no.12 p.28-30 Publication Date: Dec. 1981 Country of Publication: USSR

CODEN: EKVZAO ISSN: 0013-5771

Translated in: Telecommunications and Radio Engineering, Part 1 (Telecommunications) vol.35, no.12 p.5-8

Publication Date: Dec. 1981 Country of Publication: USA

ISSN: 0040-2508 CODEN: TCREAG

U.S. Copyright Clearance Center Code: 0040-2508/81/0012-0005\$7.50/0

Language: English

Subfile: B

Title: The optimum storage time for intercity telephone messages for billing subscribers

... Abstract: reduce the amount of calculation involved in billing for communications service (from now onwards: intercity telephone messages, ITM) the billing of subscribers is best carried out by storing these ITM. In operating a system of...

... of traffic, the number of ITM on each bill, and other factors. Knowing the total bill function one can determine the optimum number of information documents to be sent to subscribers, one can plan the...

11/3, K/2(Item 1 from file: 35)

DIALOG(R) File 35: Dissertation Abs Online

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01693717 ORDER NO: AAD99-22867

WHO'S CALLING WHOM? MODELING SOCIAL NETWORKS AND LONG DISTANCE TELEPHONE DEMAND USING A TRUNCATED PANEL DATA METHODOLOGY (ECONOMETRICS, PRICING, TELECOMMUNICATIONS DEMAND)

Author: HEITFIELD, ERIK ANDERS

Degree: PH.D. 1998 Year:

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, BERKELEY (0028)

Source: VOLUME 60/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 816. 96 PAGES

...social networks, and their demand for communication within those networks. The models are estimated using telephone billing data from a nationwide survey of 10,158 households. These models are used to investigate...

...social network as an integer valued random variable. This random variable is not observed from telephone billing data if it takes on the value zero. Those variables which are observed can therefore...

...distribution of all of the household's social network members, not merely those that are identified from telephone bills .

Chapter 1 develops a likelihood based approach to estimating both the parameters of the distribution...

11/3,K/3 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

05954058

- C. Jakarta telecommunications office tele marketing, billing info se\
 INDONESIA: NEW SERVICES FROM TELECOM OFFICE
 Indonesian Times (XAJ) 04 Mar 1994 p.3
 Language: ENGLISH
- C. Jakarta telecommunications office tele marketing, billing info se\
- ... The first service allows potential customers to apply for telephone facilities through phone calls. The **billing** info service allows **telephone** subscribers to call the special number 109 through data voice telephone to **check** their **bills**.

File 348: EUROPEAN PATENTS 1978-2004/Mar W02 (c) 2004 European Patent Office File 349:PCT FULLTEXT 1979-2002/UB=20040318,UT=20040311 (c) 2004 WIPO/Univentio ? ds Set Items Description S1 222 (THIRD() (PARTY OR PARTIES) OR OUTSOURC?) (3N) (BILLING OR BI-LLINGS) (TELECOMMUNICATION? OR TELEPHONE?) (3N) (BILLING OR BILLINGS) S2 922 S3 (DELAY? OR POSTPON? OR HOLD OR HOLDS OR HOLDING OR DEFER? 629 OR HOLD()UP? OR RETARD?)(3N)(BILL OR BILLS OR PAYMENT?) S4 12976 (COMPAR? OR IDENTIF? OR DETERMIN? OR MATCH? OR VERIF? OR C-HECK??? OR CONFIRM? OR ACKNOWLEDG? OR VALIDAT? OR CERTIFIE? OR CERTIFY) (3N) (CHARGE OR CHARGES OR TAX OR TAXES OR BILL OR BI-S5 1061 AU=(JOHNSON, R? OR JOHNSON R? OR HANNERS, J? OR HANNERS J?) 1087 S1 OR S2 S6 S7 5 S6(S)S3 S8 4 S7 AND IC=G06F S9 32 S6(S)S4 S10 32 S9 NOT S8 S11 10 S10 AND IC=G06F S12 0 S5(S)S6

8/3,K/1 (Item 1 from file: 349) DIALOG(R)File 349:PCT FULLTEXT

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01009605 **Image available**

METHOD AND APPARATUS FOR CONTEMPORANEOUS BILLING AND DOCUMENTING WITH RENDERED SERVICES

PROCEDE ET DISPOSITIF DE FACTURATION ET DE DOCUMENTATION EN CONCOMITANCE AVEC LA FOURNITURE DE SERVICES

Patent Applicant/Inventor:

MYERS Gene E, 2450 Tamiami Trail, Sarasota, FL 32439, US, US (Residence), US (Nationality)

Legal Representative:

BUFORD Kevin A (agent), Holland & Knight LLP, Suite 700, 1600 Tysons Boulevard, McLean, VA 22102-4867, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200338559 A2-A3 20030508 (WO 0338559)

Application: WO 2002US34781 20021030 (PCT/WO US02034781)

Priority Application: US 200137462 20011030

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 51178

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... order to receive payment or partial payment. Errors in reports or bills, or nonconformance with **third party** reporting or **billing** requirements can, and often does, result in a denial of or **delay** in **payment**

for services. Although such a **delay** or denial of **payment** can apply to services provided by any service provider who seeks payment or partial payment from a third party, **delay** or denial of **payment** for services is

particularly problematic in the health care field.

To add to the complexity...

8/3,K/2 (Item 2 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00914743 **Image available**

DYNAMICALLY LOADING PROGRAM CODE OVER A PUSH-BASED NETWORK

CHARGEMENT DYNAMIQUE D'UN CODE DE PROGRAMME VIA UN RESEAU A DISTRIBUTION SELECTIVE

Patent Applicant/Assignee:

INTEL CORPORATION, (a Delawere Corporation), 2200 Mission College
Boulevard, Santa Clara, CA 95052, US, US (Residence), US (Nationality),

(For all designated states except: US) Patent Applicant/Inventor: HALLFORD Jason, 280 NE 74th Avenue, Hillsboro, CA 97124, US, US (Residence), US (Nationality), (Designated only for: US) Legal Representative: MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200248863 A2-A3 20020620 (WO 0248863) Application: WO 2001US43862 20011113 (PCT/WO US01043862) Priority Application: US 2000735434 20001212 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 5542 Main International Patent Class: G06F-009/445 Fulltext Availability: Detailed Description Detailed Description ... the manifest. Note that purchase transactions are intended to include purchasing protocols making use of third - party processing and/or billing arrangements. Since the communication link is unidirectional, it is assumed an alternative 0 communication arrangement... ... of a purchase, and decryption is performed on assumption that payment will eventually be secured. Delayed payment facilitates using portable receivers intermittently connected to an alternative communication arrangement. After the purchase transaction... (Item 3 from file: 349) 8/3, K/3DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00911741 **Image available** EFFICIENT PRESENTMENT AND PAYMENT OF BILLS PRESENTATION EFFICIENTE ET PAIEMENT DE FACTURES Patent Applicant/Inventor: CONLOW James, 6010 Skyline Blvd., Oakland, CA 94611, US, US (Residence), US (Nationality) Legal Representative: BEVERLY Brian (agent), Suite 2360, One Kaiser Plaza, Oakland, CA 94612, Patent and Priority Information (Country, Number, Date): Patent: WO 200244863 A2-A3 20020606 (WO 0244863) Application: WO 2001US46700 20011203 (PCT/WO US0146700) Priority Application: US 2000250814 20001201

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 14254

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

 \ldots conforming claims releases, and a complete report for submission to the

Owner/Developer. These adjustments **delay payment** within the entire hierarchy, resulting in substantial periods of costly self-fimding by affected entities...may also be a paying or bMing entity, an agent of a payin

, g or billing entity, or a third party , such as a government official. The BPA facilitates correction of documents and/or information provided...

8/3,K/4 (Item 4 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US, Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200139086 A2 20010531 (WO 0139086)

Application:

WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 156214

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... maker

quotation from the bandwidth market system;

Figure 141 Is a block diagram of a **bill** pay system relying on postal mailed payments;

1 6

Figure 143 is a block diagram...presented concerning billing when the quality of service is degraded.

Degraded Quality of Service and Billing

A typical **telecommunication** network comprises multiple telecommunication switches located throughout a geographical area. When a user makes a...in step 1404, is utilized during management of the hybrid network.

Further, in step 1406, **billing** rates and discounts are determined based on the status of the hybrid network.

In addition...and Collections Process 1504, utilizes the information from the Discounting Process 1306 to create customer **billing** information.

76

Contemporary telecommunication networks provide customers with the capability of using the general public network as well as...a pre-arranged billing number or the ability to bill to a credit card or telephone number. If billing to a telephone number, the system treats the call Eke a collect or third party call to venify billing

If profile inforination were predefined for a particular call scenario, then another option would allow...

```
11/3, K/1
             (Item 1 from file: 348)
DIALOG(R) File 348: EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.
01329678
Remote printing systems and methods for portable digital devices
Ferndrucksysteme und Verfahren fur tragbare digitale Gerate
Systemes d'impressions a distance et methodes pour dispositifs numeriques
    portables
PATENT ASSIGNEE:
  Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo
    143-8555, (JP), (Applicant designated States: all)
INVENTOR:
  Fujitani, Satoshi, c/o Ricoh Company Ltd, 1-3-6, Nakamagome, Ohta-ku,
    Tokyo 143-8555, (JP)
  Hashimoto, Masao, c/o Ricoh Company Ltd, 1-3-6, Nakamagome, Ohta-ku,
    Tokyo 143-8555, (JP)
  Shinohara, Takashi, c/o Ricoh Company Ltd, 1-3-6, Nakamagome, Ohta-ku,
    Tokyo 143-8555, (JP)
LEGAL REPRESENTATIVE:
  Lamb, Martin John Carstairs (76021), MARKS & CLERK, 57-60 Lincoln's Inn
    Fields, London WC2A 3LS, (GB)
PATENT (CC, No, Kind, Date): EP 1134650 A2 010919 (Basic)
APPLICATION (CC, No, Date):
                              EP 2001302169 010309;
PRIORITY (CC, No, Date): JP 200071358 000314; JP 200071359 000314; JP
    200071362 000314
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-003/12
ABSTRACT WORD COUNT: 94
NOTE:
  Figure number on first page: 1
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language
                           Update
                                     Word Count
      CLAIMS A (English)
                           200138
                                      2755
      SPEC A
               (English)
                           200138
                                      6912
Total word count - document A
                                      9667
Total word count - document B
                                         0
Total word count - documents A + B
                                      9667
INTERNATIONAL PATENT CLASS: G06F-003/12
```

- ...SPECIFICATION predetermined account for printing, use of a prepaid card and a charge to a mobile **telephone billing** account. If a credit card or a prepaid card is selected, the user is asked...
- ...corresponding account number and a certain predetermined validation code. Alternatively, a key card contains the **identification** information for the **charge** account in lieu of inputting the information. For the use of the mobile telephone account...

11/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01290330

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THE FUNDS TO MULTIPLE INVESTMENT PRODUCTS
SYSTEM UND VERFAHREN ZUR TRENNUNG VON UBERWEISUNGEN UND VERTEILUNG VON
    TEILEN EINER GELDSUMME AUF MEHRERE INVESTITIONSGUTER
SYSTEME ET PROCEDE PERMETTANT DE DIVISER UN VERSEMENT ET DE REPARTIR UNE
    PARTIE DES FONDS ENTRE PLUSIEURS PRODUITS D'INVESTISSEMENT
PATENT ASSIGNEE:
  American Express Company, (3303240), American Express Tower, World
    Financial Center, New YOrk City, NY 10285-4900, (US), (Proprietor
    designated states: all)
INVENTOR:
  CRANE, Suzanne, P., 5249 Pennsylvania Avenue N, New Hope, MN 55428, (US)
  PRAIRIE, Joan, 2715 West 28th Street, Minneapolis, MN 55416, (US)
  SCHLEGEL, Bonnie, 543 84th Circle NW, Coon Rapids, MN 55333, (US)
  SHEIRE, Marcus, 1540 Osceola Avenue, St. Paul, MN 55105, (US)
  SWEAZY, Mark, D., 15201 Crown Drive, Minnetonka, Minnesota 55345, (US)
LEGAL REPRESENTATIVE:
  Hanna, Peter William Derek et al (72343), Hanna, Moore & Curley, 11
    Mespil Road,, Dublin 4, (IE)
PATENT (CC, No, Kind, Date): EP 1222596 A1 020717 (Basic)
                              EP 1222596 B1 031203
                              WO 2001027827 010419
                              EP 2000968416 000926; WO 2000US26440 000926
APPLICATION (CC, No, Date):
PRIORITY (CC, No, Date): US 415632 991012
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/60; G07F-007/10
ABSTRACT WORD COUNT: 7920
NOTE:
  No A-document published by EPO
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language
                           Update
                                     Word Count
      CLAIMS B (English)
                           200349
                                       603
      CLAIMS B
                (German)
                           200349
                                       558
      CLAIMS B
                 (French)
                           200349
                                       822
      SPEC B
                (English)
                           200349
                                      6855
Total word count - document A
                                         0
Total word count - document B
                                      8838
Total word count - documents A + B
                                      8838
INTERNATIONAL PATENT CLASS: G06F-017/60 ...
11/3, K/3
              (Item 1 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
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00836826
EARLY-PAYMENT DISCOUNT FOR E-BILLING SYSTEM
RABAIS POUR PAIEMENT RAPIDE POUR SYSTEME DE FACTURATION ELECTRONIQUE
Patent Applicant/Assignee:
 MCI WORLDCOM INC, 515 East Amite Street, Jackson, MS 39201, US, US
    (Residence), US (Nationality)
Inventor(s):
 MASON Elaine Scott, 1340 Stoneleigh Way, Stone Mountain, GA 30088, US,
Legal Representative:
 GROLZ Edward W (agent), Scully, Scott, Murphy and Presser, 400 Garden
   City Plaza, Garden City, NY 11530, US,
Patent and Priority Information (Country, Number, Date):
```

SYSTEM AND METHOD FOR DIVIDING A REMITTANCE AND DISTRIBUTING A PORTION OF

Patent: WO 200169501 Al 20010920 (WO 0169501)

Application: WO 2001US8113 20010314 (PCT/WO US0108113)

Priority Application: US 2000189224 20000314

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 7676

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... two methods in which a billing system I IO may provide bill data to the **third party** e- **billing** payment and presentment system 200: by either providing a filtered extract 125 including only those...

...that includes all bills. In the latter scenario, the third-party system is required to **match bill** data against an enrollment stbre 190 as depicted in Figure 3(a). There are several...

11/3,K/4 (Item 2 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00835845 **Image available**

DISALLOW PAYMENT FOR E-BILLING SYSTEM

REFUS DE PAIEMENT POUR SYSTEME DE FACTURATION ELECTRONIQUE

Patent Applicant/Assignee:

MCI WORLDCOM INC, 515 East Amite Street, Jackson, MS 39201, US, US (Residence), US (Nationality)

Inventor(s):

MASON Elaine Scott, 1340 Stoneleigh Way, Stone Mountain, GA 30088, US, Legal Representative:

GROLZ Edward W (agent), Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11530, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200169502 Al 20010920 (WO 0169502)

Application:

WO 2001US8114 20010314 (PCT/WO US0108114)

Priority Application: US 2000189225 20000314

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6539

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... c) particularly depict a data flow summary 300 and the invoice generation process involvin 'the **billing** enterprise and the **third party** electronic bill statement

and presentment system for generating on-line invoices that employ a...

- ...first step 303 depicts generally, the step of providing the customer invoice data to the **third party** electronic **billing** and presentment system 200 (Figure 1). This information may be provided id flat forinat files...
- ...that includes all bills. In the latter scenario, the third-party system is required to **match** bill data against an enrollment store 190 as depicted in Figure 3 (a). There are several...

11/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT

PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US, Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228) Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 152479

Main International Patent Class: G06F-017/16

Fulltext Availability: Detailed Description

Detailed Description

... times is more expensive than "base-line" power. For demand side management, utility companies will **charge** on a cost basis rather than

an average use basis that has existed in the...presented concerning billing when the quality of service is degraded.

Degraded Quality of Service and Billing

A typical telecommunication network comprises multiple telecommunication switches located throughout a geographical area. When a user makes a...billing number or the ability to bill lo a credit card or teleplione: number. If billing lo a telephone number, the system treats the call Eke a collect or third party call lo verify billing

If profile information were predefined for a particular call scenario, then another option would allow...office, then across trunk fines, to a remote switching office, and finally to the destination **telephone**. This dedicated connection exists until the call terminates.

The establishment of a completed path is...

11/3,K/6 (Item 4 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US, Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... maker

quotation from the bandwidth market system;
Figure 141 is a block diagram of a bill0 pay system relying on postal

mailed payments;

2 0

Figure 142 is a block diagram...the details regarding the NGN have been set forth,, information will now be presented concerning **billing** when the quality of service is degraded.

Degraded Quality of Service and Billing

?. 0

A typical **telecommunication** network comprises multiple telecommunication switches located throughout a geographical area. When a user makes a...32-word call record, thereby reducing the data throughput and storage. The NOD provides the **billing** center and other network subsystems with the ability to match originating and terminating call records...be provided through which additional on-line help will be billed via the non-nal **telephone** company 900 **billing** cycles.

Integrated IP Telephony User Interface

One embodiment of the present invention allows a user...advertising based upon the user profile. The step of calculating at least one of the <code>tax</code> and the shipping fee may further include calculating a plurality of taxes and shipping fees...

11/3,K/7 (Item 5 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US, Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309) Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60 Fulltext Availability:

Detailed Description Claims Detailed Description ... concerning billing when the quality of service is degraded. 66 Degraded Quality of Service and Billing A typical telecommunication network comprises multiple telecommunication switches located throughout a geographical area. When a user makes a...collections. In addition, this process handles customer inquiries about bills, and is responsible to resolve billing problems to the customer's satisfaction. The aim is to provide a correct bill and ...call record format. An embodiment uses a 32-word call record format for the typical telephone call, which invention. This embodiment also records timepoints in the epoch time fon-nat... ...the point and time of origin of the telephone call. Each switch through which the telephone call passes records the NOD in the call record associated with the call. The NCID...time and offset are changed on the switch. If in step 3806 the switch operator verifies the changes, the switch proceeds to step 3808 and generates a SER with an Event... Claim ... 1 1 1 1210 1214 1206 I W w w TEI 1202 21 lb. 1216 BILLING TELEPHONE CENTER Figure 12 INPUTS OUTPUTS e rmance Customer QoS 6 par'0 gament dta 1304...Capaotij-, @ . I I "' 'I Communities of Inlerej Order T Va"age Email Race'l"'I Match W Tax &Shiopin;; ciscussion @ ms r eb content tol (e F: a Delivery flneound specific u Calculations... 11/3, K/8(Item 6 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv.

Image available

SYSTEM AND METHOD FOR INTERACTIVE MULTI-MODAL DISTANCE LEARNING

SYSTEME ET PROCEDE DESTINES AU TELE-APPRENTISSAGE MULTIMODE INTERACTIF

Patent Applicant/Assignee:

ERUDITE LLC, 1 Ford Place, 5F, Detroit, MI 48202-3450, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PALAZZOLO Frank J, 20211 VanAntwerp, Harper Woods, MI 48225, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

BIR David S, Brooks & Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109864 A1 20010208 (WO 0109864)

Application: WO 2000US19679 20000719 (PCT/WO US0019679)

Priority Application: US 99362834 19990728

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 5355

International Patent Class: G06F-017/60
Fulltext Availability:

Detailed Description

Detailed Description

... first-time registrants, appropriate payment information may be gathered, such as credit card information or **identification** sufficient to **bill** the viewer through a **third** - **party billing** service. If the user is associated with an organization affiliated with the educational information provider...

11/3,K/9 (Item 7 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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BUSINESS ALLIANCE IDENTIFICATION

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99320816 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 149371 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... capabilities, including hierarchical menus, parametric searches by attribute, and simple keyword searches, BillerProductl - An Internet bill presentment and payment (IBPP) solution, particularly for the banking and telecommunications industries. TradingProduct I - A...tool, particularly as they relate to hardware and communications requirements. Level of Support Required If third party software is to be purchased, suppliers must be assessed on their ability to ensure the... 11/3,K/10 (Item 8 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00435921 RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM SERVEUR DE GARANTIE DE FIABILITE POUR SYSTEME DE TRANSACTION ELECTRONIQUE Patent Applicant/Assignee: CERTCO LLC, ASAY Alan, TURNER Paul A, SUDIA Frank W, ANKNEY Richard, Inventor(s): ASAY Alan, TURNER Paul A, SUDIA Frank W, ANKNEY Richard, Patent and Priority Information (Country, Number, Date): Patent: WO 9826385 A2 19980618 Application: WO 97US22136 19971211 (PCT/WO US9722136) Priority Application: US 96767257 19961213 Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG Publication Language: English Fulltext Word Count: 32310

International Patent Class: G06F-17:60 ...
Fulltext Availability:
 Detailed Description

Detailed Description
... random

The certificate 204 may also include an optional field granting permission for the status **check** service to **bill** some or all of its fees to

either the sender/signer or another third party...some value derived therefrom) to prevent the same or different relying party from utilizing the **third party billing** feature more than once. Thus, the status service

will detect that a specific digital signature...can then be used on other transactions

4. An optional field granting permission for status <code>check</code> service to <code>bill</code> the signature guarantee fees to either the sender/signer or another third party (typically the...some value derived therefrom) to prevent the same or different relying party from utilizing the <code>third party billing</code> feature more than once. That is, the status service Rill detect that a specific digital...

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